



**M26**  
Batteries



**M40-M41**  
Drum & Barrel Pumps



**M27**  
Electrical Boxes & Receptacles



**M16-17**  
Extension Cords



**M46-M52**  
Hand Tools



**M42-M43**  
Leak Detection



**M18-M25**  
Lighting



**M34-M37**  
Lubrication



**M38-M39**  
Maintenance Tools



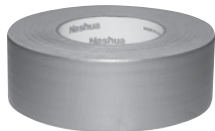
**M44-M45**  
Parts Washing



**M9-M12**  
Pneumatics



**M2-M8**  
Shop Air Hose



**M28-M33**  
Tape



**M38**  
Tool Boxes & Tool Storage



**M53-M65**  
Vehicle Cleaning & Appearance



**M12**  
Vehicle Lifting Tools



**M13-M15**  
Washing



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Welding

# SHOP SUPPLIES

## SHOP AIR HOSE

### RUBBER SHOP AIR HOSE

#### RUBBER SHOP AIR HOSE

- High-strength rubber cover provides maximum abrasion resistance.
- Remains flexible in extreme cold.
- Pre-assembled with male fittings on both ends, includes bend guards.
- Tube designed to handle oil-laden air.
- Suitable for agricultural spray applications.
- High-tensile reinforcement for extended life.
- Excellent service for all commercial applications.



#### RUBBER AIR HOSE FOR USE WITH NITROGEN

- Green for identification for use with nitrogen only.
- Features a medium-high, oil resistant tube.
- Cover is made resistant to oil, abrasion, weathering and ozone with a heavy duty four spiral reinforcement.
- Kink resistant and flexible.



PART No.	I.D.	O.D.	WORKING PRESSURE	COVER COLOR	MALE PIPE	QTY. FEET
96023	3/8	23/32"	300 psi	Green	1/4 NPT	25
96024	3/8	23/32"	300 psi	Green	1/4 NPT	50

PART No.	I.D.	O.D.	WORKING PRESSURE	COVER COLOR	MALE PIPE	QTY. FEET
95939	1/4	1/2	250 psi	Red	1/4 NPT	12
95930	1/4	1/2	250 psi	Red	1/4 NPT	25
95931	1/4	1/2	250 psi	Red	1/4 NPT	50
95937	1/4	1/2	250 psi	Red	N/A	300
95932	3/8	23/32	200 psi	Red	1/4 NPT	25
95933	3/8	23/32	200 psi	Red	1/4 NPT	50
95938	3/8	23/32	200 psi	Red	N/A	300
95934	1/2	29/32	300 psi	Red	1/2 NPT	25
95935	1/2	29/32	300 psi	Red	1/2 NPT	50

Male fittings not included with bulk air hose.  
See Barbed Fittings, Part No. 92100, 92103 and 92104.

SEE PAGE K7

Coated Gloves

### PVC SHOP AIR HOSE

#### PVC SHOP AIR HOSE

- PVC covered hose for better oil and abrasion resistance compared to rubber shop air hoses.
- Kink proof construction.
- Comes with bend restrictors.



PART No.	I.D.	O.D.	WORKING PRESSURE	COVER COLOR	MALE PIPE	QTY. FEET
96021	3/8	21/32	300 psi	Yellow	1/4 NPT	25
96022	3/8	21/32	300 psi	Yellow	1/4 NPT	50

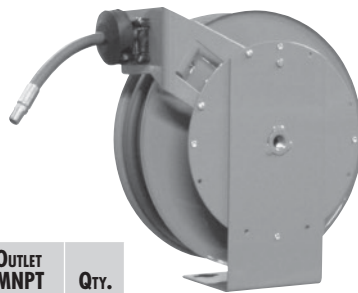
SEE PAGE K11-K19

Eye Protection

### AIR HOSE REELS & ACCESSORIES

#### AIR HOSE REEL

- Heavy-duty all-steel construction.
- Auto retractable.
- Perfect for mounting on a wall, floor, or ceiling.
- Includes rubber hose.
- Use with air or water.
- Maximum working pressure: 300 psi



PART No.	HOSE SIZE	INLET FNPT	OUTLET MNPT	QTY.
95911	3/8 x 25'	3/8	1/4	1
95912	3/8 x 50'	3/8	1/4	1
95913	3/8 x 50'	3/8	3/8	1
95910	1/2 x 50'	1/2	1/2	1

#### MANUAL AIR HOSE REEL

- Reel can be mounted horizontally or vertically.
- All-steel construction.
- Includes a solid brass 1/4" NPT swivel fitting.
- Maximum working pressure: 250 psi
- Air hose sold separately. Color of reel may vary.

PART No.	CAPACITY	NPT	QTY.
95995	3/8 x 100'	1/4	1



#### AIR REEL BUMPER

- Hose stop for 3/8" and 1/2" hose.

PART No.	DIAMETER	QTY.
95993	3"	1



## SHOP AIR HOSE

### POLYURETHANE SHOP AIR HOSE

#### FLEXEEL® REINFORCED POLYURETHANE SHOP AIR HOSE

- Retains flexibility in subzero temperatures from -40° F to 165° F
- Resistant to lubricating oils, grease and abrasion.
- UV stabilized for longer outdoor service life.
- Will last 4 to 5 times longer than standard rubber shop air lines under normal use.
- One third the weight of rubber shop air hose.



PART No.	I.D.	O.D.	WORKING PRESSURE	COVER COLOR	MALE PIPE	QTY. FEET
95915	3/8	9/16	200 psi	Blue	1/4 NPT	25
95916	3/8	9/16	200 psi	Blue	1/4 NPT	50
95948	3/8	9/16	200 psi	Blue	1/4 NPT	100
95918	1/2	45/64	200 psi	Blue	1/2 NPT	50

#### POLYURETHANE SHOP AIR HOSE ASSEMBLIES

- Lightweight and lasts 10 times longer than other hoses.
- Because of polyurethane toughness, spring guards are not needed.
- All hose assemblies have 1/4" NPT swivels to make it easier to install.
- Resistant to most oils and fuels. Neon-green color for safety.
- Will not kink or lose its memory.
- Replacement fittings available.



PART No.	I.D.	O.D.	COVER COLOR	QTY. FEET
95980	5/32	1/4	Green	15'
95983	1/4	3/8	Green	3'
95984	1/4	3/8	Green	15'
95985	1/4	3/8	Green	25'

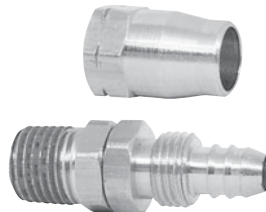
#### TECHNICAL INFORMATION

SIZE O.D. x I.D.	APPROXIMATE BURST PRESSURE PSI @ VACUUM RATING				VACUUM RATING
	75° F	100° F	125° F	150° F	HG @ 75° F
1/4 x 5/32	370	290	240	170	28
3/8 x 1/4	380	320	270	190	28

### POLYURETHANE COILED AIR TUBING FITTINGS

#### FITTINGS FOR POLYURETHANE COILED AIR TUBING

- Use on polyurethane tubing only.
- Pre-applied Vibraseal® to seal and lock threads.
- All fittings have swivels.
- Brass construction.



PART No.	HOSE O. D.	PIPE SIZE	QTY.
95990	1/4	1/4 NPT	2
95991	3/8	1/4 NPT	2

#### FLEXEEL® REPLACEMENT END

- Fitting for polyurethane coiled air tubing.
- Use on polyurethane tubing only.
- Pre-applied Vibraseal® to seal and lock threads.
- Fitting has swivels.
- Brass construction.



PART No.	HOSE O.D.	NPT	QTY.
95917	3/8	1/4	2
95905 ★	1/2	1/2	1

★ Does not include strain relief

### AIR WHIPS

#### AIR HOSE WHIP

- Style: Straight hose.
- Comes assembled with 1/4 MPT swivel fittings.
- Hose is made from Flexeel hose.
- Resistant to lubricating oils, grease and abrasion.
- Use in conjunction with air tools to reduce the wear and tear on the quick couplers.



PART No.	I.D.	O.D.	COVER COLOR	MALE NPT	QTY.
95999	3/8	9/16	Blue	1/4	3'

#### LEAD HOSE

- Lead-in hose to plumb hose reel into shop air circuit.
- Maximum Pressure: 300 psi
- Maximum Temperature: 150° F

PART No.	HOSE SIZE	INLET FNPT	OUTLET MNPT	QTY.
95907	3/8 x 2'	3/8	3/8	1
95908	1/2 x 2'	1/2	1/2	1
96061	3/4 x 3'	3/4	3/4	1



# SHOP SUPPLIES

## SHOP AIR HOSE

### PNEUMATIC QUICK CONNECT COUPLERS & PLUGS

#### HEAVY-DUTY QUICK DISCONNECT COUPLERS AND PLUGS

- Manufactured of high-grade alloy steel. • Corrosion resistant finish.
- Case hardened plugs. • Stainless steel springs. • Maximum air pressure 300 psi.
- Protective collar ensures against accidental disconnect.
- For low pressure pneumatic lines primarily used for air.

◆ Milton Brand  
★ Brass

#### INDUSTRIAL DESIGN



**COUPLER BODY  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97350	1/4	1/4	2
97423 ◆ ★	1/4	1/4	2
97376	1/4	3/8	2
97343 ◆ ★	1/4	3/8	2
97341	3/8	1/4	2
97356 ◆ ★	3/8	1/4	1
97353	3/8	3/8	1
97357	1/2	1/2	1



**COUPLER BODY  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97351	1/4	1/4	2
97424 ◆ ★	1/4	1/4	2
97352	3/8	3/8	1
97359	1/2	1/2	1



**COUPLER BODY  
LOCK-ON HOSE BARB**

PART No.	SIZE	BARB	QTY.
97392	1/4	1/4	2
97394	3/8	1/4	2
97398	3/8	3/8	2



**COUPLER PLUG  
LOCK-ON HOSE BARB**

PART No.	SIZE	BARB	QTY.
97391	1/4	1/4	2
97393	1/4	3/8	2
97399	3/8	3/8	2



**COUPLER PLUG  
FEMALE PIPE THREAD**

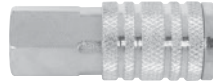
PART No.	SIZE	FNPT	QTY.
97360	1/4	1/4	2
97409 ◆	1/4	1/4	2
97377	1/4	3/8	2
97349 ◆	3/8	1/4	2
97363	3/8	3/8	2
97372	1/2	1/2	2



**COUPLER PLUG  
MALE PIPE THREAD**

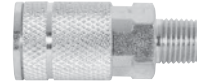
PART No.	SIZE	MNPT	QTY.
97361	1/4	1/4	2
97410 ◆	1/4	1/4	2
97342	3/8	1/4	2
97344 ◆	3/8	1/4	2
97362	3/8	3/8	2
97420 ◆	1/2	1/4	2
97375	1/2	3/8	2
97370	1/2	1/2	2
97345 ◆	1/2	1/2	2

#### AUTOMOTIVE (TRU-FLATE) DESIGN



**COUPLER BODY  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97380	1/4	1/4	2
97419 ◆	1/4	1/4	2
97389	3/8	1/4	1
97335 ◆	3/8	1/4	1
97388	3/8	3/8	1
97338 ◆	3/8	3/8	1
97368	1/2	3/8	1
97337 ◆	1/2	3/8	1
97346 ◆	1/2	1/2	2



**COUPLER BODY  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97390	1/4	1/4	2
97431 ◆	1/4	1/4	2



**COUPLER PLUG  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97381	1/4	1/4	2
97407 ◆	1/4	1/4	2
97426 ◆	3/8	1/4	2
97397	3/8	1/4	2
97400	3/8	3/8	2
97358	1/2	1/2	1



**COUPLER PLUG  
MALE PIPE THREAD**

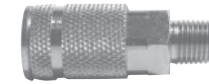
PART No.	SIZE	MNPT	QTY.
97382	1/4	1/4	2
97408 ◆	1/4	1/4	2
97387	3/8	1/4	2
97425 ◆	3/8	1/4	2
97386	3/8	3/8	2
97369	1/2	3/8	2
97371	1/2	1/2	2

#### ARO DESIGN



**COUPLER BODY  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97385	1/4	1/4	2
97406 ◆	1/4	1/4	2



**COUPLER BODY  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97396	1/4	1/4	2



**COUPLER PLUG  
FEMALE PIPE THREAD**

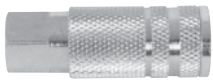
PART No.	SIZE	FNPT	QTY.
97383	1/4	1/4	2



**COUPLER PLUG  
MALE PIPE THREAD**

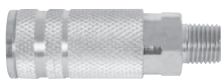
PART No.	SIZE	MNPT	QTY.
97384	1/4	1/4	2
97348 ◆	1/4	1/4	2

#### LINCOLN DESIGN



**COUPLER BODY  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97355	1/4	1/4	1



**COUPLER BODY  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97354	1/4	1/4	1



**COUPLER PLUG  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97365	1/4	1/4	2



**COUPLER PLUG  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97364	1/4	1/4	2

## SHOP AIR HOSE

### PNEUMATIC QUICK CONNECT COUPLERS & PLUGS

#### INDUSTRIAL SERIES 310

##### HEAVY-DUTY QUICK DISCONNECT COUPLERS

- Offers a higher flow capacity compared to standard quick couplers.
- Flow Capacity: 32.6 CFM • Material: brass/steel.
- Plating: Nickel • Maximum Working Pressure: 232 psi (16 bar)
- Minimum Burst Pressure: 2030 psi (140 bar)
- Male threaded couplers come with pre-applied thread sealant.
- Industrial style interchange. Use with standard industrial design plugs.



**COUPLER BODY  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97437	1/4	1/4	1
97438	1/4	3/8	1
97439	1/4	1/2	1



**COUPLER BODY  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97434	1/4	1/4	1
97435	1/4	3/8	1

#### HIGH FLOW SERIES 320

##### HEAVY-DUTY QUICK DISCONNECT COUPLERS

- High flow design. • Flow Capacity: 74.3 CFM • Material: brass/steel.
- Plating: Nickel Maximum Working Pressure: 232 psi (16 bar)
- Minimum Burst Pressure: 2030 psi (140 bar)
- Male threads come with preapplied thread sealant.
- Not interchangeable with any other system or design of couplers.



**COUPLER BODY  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97737	1/4	1/4	1
97738	1/4	3/8	1
97739	1/4	1/2	1



**COUPLER BODY  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97735	1/4	3/8	1
97736	1/4	1/2	1



**COUPLER PLUG  
FEMALE PIPE THREAD**

PART No.	SIZE	FNPT	QTY.
97743	1/4	1/4	1



**COUPLER PLUG  
MALE PIPE THREAD**

PART No.	SIZE	MNPT	QTY.
97740	1/4	1/4	1
97741	1/4	3/8	1
97742	1/4	1/2	1

##### MANIFOLD COUPLING

- Increases number of air outlets without adding more air lines.

PART No.	NPT	QTY.
97366	1/4 x 1/4	2
97367	3/8 x 1/4	2



##### SAFETY COUPLERS

- Push button safety coupler.
- Double click to engage properly. First click locks coupler and plug. The second click engages the air pressure. To disconnect, push button twice.
- First push relieves the air pressure. The second push allows the coupler to be disconnected.
- Maximum temperature: -60 deg F to 140 deg F
- Air flow: 36 SCFM @ 90 psi



PART No.	STYLE	SIZE	PIPE THREAD	MAX PRESSURE	QTY.
97417	Industrial	1/4	1/4 FNPT	225 psi	1
97418	Industrial	1/4	1/4 MPT	225 psi	1
97315	Automotive	1/4	1/4 FNPT	225 psi	1

##### SWING COUPLER

- Valve-free couplings provide a fast and easy connection and guarantee free flow in a compact, easy to manage design. A simple turn activates an air vent to provide ventilation and safety to the hose.
- Free flow without any force required and with negligible pressure loss in your system.
- Meet safety standard ISO 4414, EN 983.
- NBR standard seal.
- Temperature Range: Standard from -4° to 212° F
- Connection and Disconnection up to 200 psi.
- Use with Compressed air, gases, liquids and media with low to medium viscosity.



PART No.	STYLE	SIZE	FNPT	MAX PRESSURE	QTY.
97311	Industrial	3/8	3/8	360 psi	2

##### 5 IN 1 SAFETY COUPLER

- Accepts five of the most common 1/4" body interchanges: Industrial, ARO, Automotive, Lincoln, and Euro.
- Safely bleeds off air pressure before releasing connector.
- Automatic-style coupling makes connecting hoses quick and easy.



PART No.	BODY STYLE	FEMALE NPT	MAX PRESSURE	QTY.
97336	1/4	1/4	150	1

##### UNIVERSAL PNEUMATIC BRASS COUPLER

- Fits the three most popular types: ARO 210, Tru-Flate and Industrial Interchange
- Features an automatic push-to-connect mechanism and a built-in sleeve guard to protect from accidental discharge and damage to the sleeve.
- Constructed from corrosion resistant solid brass.
- Specifications:
  - » Temperature Range: -40° F to 250° F
  - » Locking Device: 4 Balls
  - » Vacuum Service: Not recommended



PART No.	BODY STYLE	FEMALE NPT	MAX PRESSURE	QTY.
97395	1/4	1/4	150 psi	2



# SHOP SUPPLIES

## SHOP AIR HOSE

### PNEUMATIC UNIVERSAL COUPLERS

#### CHICAGO UNIVERSAL AIR COUPLER

- Universal air coupler with common head.
- Eliminates mismatched fitting and allows direct connection.
- Rubber seal and cotter pin included.
- Temperature Range: -20° F to 160° F
- Malleable iron.



PART No.	DESCRIPTION	BODY STYLE	MALE NPT	MAX PRESSURE	QTY.
97620	Universal Air Coupler	3/4	3/4	110	1
97622	Universal Coupler Washer	—	—	—	50
97621	Universal Coupler Safety Clip	—	—	—	25

### PNEUMATIC COUPLER CROSS REFERENCE CHART

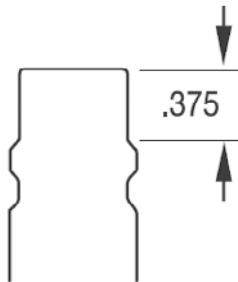
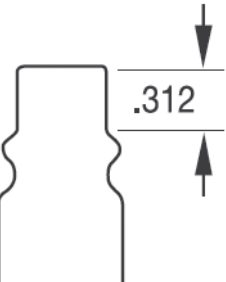
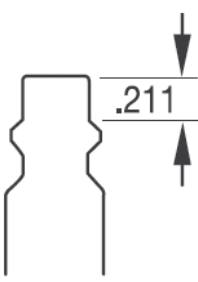

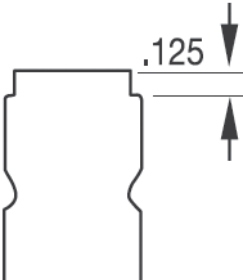
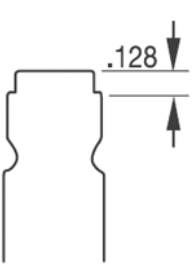
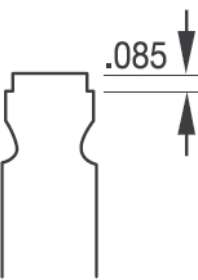

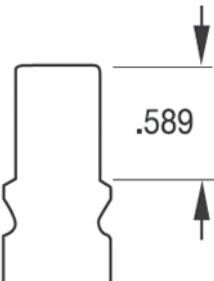
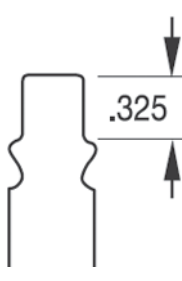

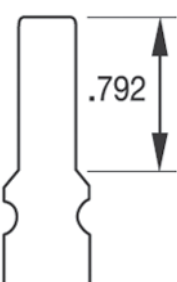

#### SORT ORDER BY IMPERIAL PART NUMBER

IMPERIAL	AMFLO	ARO	FOSTER	HANSEN	LINCOLN	MILTON	SCHRADER	TRU-FLATE	PARKER
97311	C26	—	4404	440	—	—	—	—	25
97315	—	—	—	—	—	99787	—	—	—
97341	C26-22	23103-002	4104	400/ 4000	642004	1833	—	—	—
97342	CP25-02	23903-210	40-4	40	640104	1839	—	—	—
97350	C20	23102-200	3003	1000/ 3000	612004	715	5138-12	13-234	23
97351	C21	23102-012	3103	1100/ 3100	611004	716	5139-12	13-224	22
97352	C25	23103-013	4304	430/ 4300	641006	1836	—	13-526	24
97353	C26	23103-300	4204	420/ 4200	642006	1835	3541	13-536	25
97354	C27	—	—	—	—	—	—	13-424	—
97355	C28	—	—	—	815	790	3528	13-434	73
97357	C10	23104-400	5205	5200	865	1815	3512	13-712	17
97358	CP10	—	—	—	—	1818	3514	12-712	3F
97359	C9	23104-014	5305	5300	651008	1816	3511	13-704	16
97360	CP20	23902-200	11-3	11	630204	728	5139-11	12-234	H3C
97361	CP21	23902-210	10-3	10	630104	727	5138-11	12-224	H2C
97362	CP25	23903-310	42-4	42	640106	1837	38	12-526	H2E
97363	CP26	23903-300	43-4	43	640206	1838	3543	12-536	H3E
97364	CP27	—	LN11	—	11659	791	3531	12-424	L2C
97365	CP28	—	LN12	—	11661	792	3532	12-434	L3C
97368	C10-23	23104-3	5005	500	—	1813	—	13-710	17E
97369	CP9-03	23104-13	5105	510	—	1814	—	—	16E
97370	CP17	23904-410	54-5	54	13314	1857	—	12-752	H2F
97371	CP9	—	—	—	—	1817	3513	12-704	—
97372	CP18	23904-400	55-5	55	13370	1858	—	12-762	H3F
97376	C20-23	23102-003	3203	3200/ 1200	612006/ 632006	718	5263-12	—	23E
97377	CP20-23	23902-003	15-3	15	630206	732	5263-11	—	H3C-E
97380	C2	—	TF3003	—	—	785	3504	13-134/ 13-104	13
97381	CP2	—	TF-11	—	—	784	3507	12-134/ 12-132	3C
97382	CP1	—	TF-10	—	—	783	3506	12-12M/ 12-122	—
97383	CP38	2609	210-11	—	13331	778	3530	12-334	—
97384	CP37	2608	210-10	—	13329	777	3529	12-324	—
97385	C38	—	210-3003	—	862	775	3526	13-334	—
97386	CP5	—	TF42	—	—	1807	3517	12-604	—
97387	CP7	—	TF40	—	—	1809	3519	12602	—
97388	C6	—	—	—	—	1805	3516	13-612	—
97389	C8	—	—	—	—	1803	3521	13-610	—
97390	C1	—	TF10	—	—	786	3503	13-124/ 13-102	—
97395	—	—	—	—	—	745	—	13-510/ 13-511	—
97400	CP6	TFPF33-000	—	—	5876	1808	—	12-612	3E
97417	—	—	—	—	—	99705	—	—	—
97418	—	—	—	—	—	99706	—	—	—
97420	—	—	—	—	—	1855	—	—	—
97426	CP8	TFPF32-000	—	—	—	1810	—	12-610	1E

## SHOP AIR HOSE

### PNEUMATIC COUPLER IDENTIFICATION CHART

COUPLERS ARE SHOWN ACTUAL SIZE

STYLE	1/2"	3/8"	1/4"	
INDUSTRIAL/ MILTON				
AUTOMOTIVE/ TRU-FLATE/ PARKER				
ARO				
LINCOLN				

SEE H36

Looking for more  
barbed fittings?

# SHOP SUPPLIES

## SHOP AIR HOSE

### BARBED FITTINGS

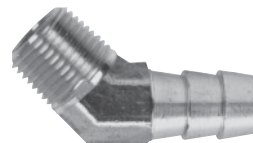
#### HOSE TO MALE PIPE

PART No.	HOSE I.D.	PIPE THREAD	QTY.
92102	1/4	1/8	10
92100	1/4	1/4	10
92101	5/16	1/4	5
92103	3/8	1/4	10
92104	3/8	3/8	10
92105	3/8	1/2	10
92108	1/2	1/4	5
92106	1/2	3/8	10
92107	1/2	1/2	10
92130	5/8	3/8	5
92109	5/8	1/2	10
92184	3/4	3/4	5
92185	1"	3/4	5



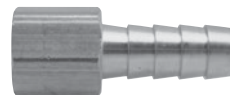
#### HOSE TO MALE PIPE

PART No.	HOSE I.D.	PIPE THREAD	QTY.
92178	1/4	1/8	5
92093	5/16	1/4	5
92179	3/8	1/4	5
92099	1/2	1/4	5
92099-4	1/2	1/4	100



#### HOSE TO FEMALE PIPE

PART No.	HOSE I.D.	PIPE THREAD	QTY.
92124	3/8	1/4	10



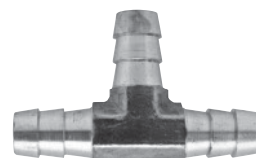
#### HOSE MENDER

PART No.	HOSE I.D.	PIPE THREAD	QTY.
92128	1/8	—	5
92129	3/16	—	5
92110	1/4	—	10
92111	5/16	—	10
92112	3/8	—	10
92113	1/2	—	10



#### THREE BARB TEE SPLICER

PART No.	HOSE I.D.	QTY.
92131	3/8	5
92186	1/2	5
92187	5/8	5
92188	3/4	5



### BRASS FERRULES

#### BRASS FERRULES

- For use with hose barb fittings.
- Provides a production style crimp.
- Use with Standard Hose Crimper, Part No. 92059.

PART No.	FERRULE I.D.	QTY.
92125	.525	25
92126	.562	25
92127	.593	25
92061	.625	25
92062	.656	25
92066	.687	25
92063	.718	25
92065	.750	10
92067	.825	25
92068	.937	25

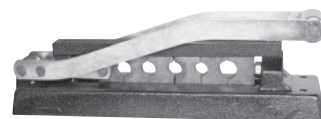


### CRIMPING TOOLS

#### STANDARD HOSE CRIMPER

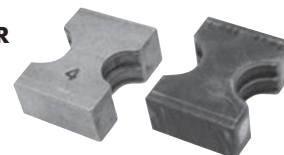
- Comes with five dies for crimping 1/4" braid to 3/8" double-braided hose.
- Provides a production style crimp.
- Used to crimp brass ferrules.

PART No.	QTY.
92059	1



#### 1/2" DIE FOR STANDARD CRIMPER

PART No.	QTY.
92060	1



### REUSABLE AIR HOSE FITTINGS

#### REUSABLE AIR HOSE FITTING

- Use to repair damaged shop air hose.
- More durable hose connection than barbed fittings and hose clamps.
- Recommended for low pressure air hose applications.
- No crimping or skiving required.
- Easily repaired.
- Material: brass



PART No.	HOSE I.D.	HOSE O.D.	MNPT THREAD	MAX. PSI	QTY.
97301	1/4	5/8	1/4	250	5
97302	3/8	3/4	1/4	250	5
97300	3/8	5/8	1/4	250	5
97303	1/2	15/16	1/2	250	2

#### REUSABLE AIR HOSE FITTING SPLICE

- Use to repair damaged shop air hose.
- More durable hose connection than barbed fittings and hose clamps.
- Recommended for low pressure air hose applications.
- No crimping or skiving required.
- Easily repaired.
- Material: brass



PART No.	HOSE I.D.	HOSE O.D.	MAX. PSI	QTY.
97304	1/4	5/8	250	5
97306	3/8	5/8	250	5
97305	3/8	3/4	250	5



## PNEUMATIC TOOLS

### BLOW GUNS

#### TYPHOON® BLOW GUN

- Meets or exceeds OSHA regulations.
- Variable flow trigger for controlled air release.
- Maximum flow for easy clean-up of even the heaviest shavings and chips.
- Includes one high flow tip.
- Light-weight and ergonomic.

PART No.	THRUST	CFM	FEMALE NPT	QTY.
72448	2.1 lb	34/125 psi	1/4	1



#### TYPHOON FEMALE THREADED NOZZLE TIP

- High flow tip.
- Must use with 24" extension, Part No. 72148.

PART No.	DESCRIPTION	QTY.
72477	Female Threads	1



#### TYPHOON MALE THREADED NOZZLE TIP

- High flow tip.
- Use with Typhoon® Blow Gun, Part No. 72448.

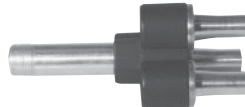
PART No.	DESCRIPTION	QTY.
72417	Male Threads	1



#### TYPHOON MULTI-JET TIP

- Designed for true heavy-duty clean-up and blow-off.
- Tip comes with 2" extension.
- Use with Typhoon® Blow Gun, Part No. 72448 and the 24" Extension, Part No. 72418.

PART No.	DESCRIPTION	THRUST	CFM	QTY.
72419	Multi-Jet Tip	3.1 lb	51/125 psi	1



#### TYPHOON 24" EXTENSION

- Male threads on both ends of extension.
- Will NOT work with high flow tip sold with gun.
- May be used with Typhoon® Blow Gun, Part No. 72448 and Multi-Jet Nozzle, Part No. 72419.

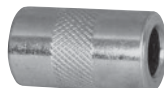
PART No.	QTY.
72418	1



#### TYPHOON EXTENSION COUPLER

- 1" coupler used with Typhoon 24" extension Part No. 72418.
- Use to attach nozzles 72417 and 72419.

PART No.	QTY.
72500	1



#### SAFETY BLOW GUN

- Conforms with title 41 and OSHA standards.
- Chrome plated lever-type blow gun.
- Nozzle pressure reduced to 30 psi with inlet pressure of 150 psi.
- Safety tip has side ports for air exhaust if tip is plugged.

PART No.	DESCRIPTION	QTY.
72068	Blow Gun	1
72052	Replacement Tip	1
72053	Blow Gun, Permanent Tip	1



#### BLOW GUN WITH RUBBER TIP

- Made with a rubber tip, a plastic body and a built-in hang-up hook.
- Maximum working pressure: 110 psi, SCFM 13 at 90 psi
- Equipped with 1/4" NPT brass air inlet.
- Adjustable air flow.
- Has a 4" extension.

PART No.	INLET	QTY.
72476	1/4 NPT	1



#### BLOW GUN WITH 1/2" RUBBER TIP

- Die cast aluminum body.
- Features venturi side ports that combine ambient air with compressed air to create a much higher volume output.
- Variable speed trigger. • OSHA compliant
- Overall length: 5" • Tip diameter: 1/2"
- Maximum working pressure: 150 PSI
- Operating temperature: 14-158°F

PART No.	INLET	QTY.
37322	1/4 NPT	1



#### BLOW GUN WITH STAINLESS NOZZLE

- Impact and weather resistant nylon body.
- Corrosion resistant stainless steel nozzle and components.
- Variable speed trigger. • OSHA compliant
- Extension length: 4-1/2"
- Maximum working pressure: 235 PSI
- Air consumption: 15.18 CFM @100 PSI.
- Operating temperature: 14-158°F

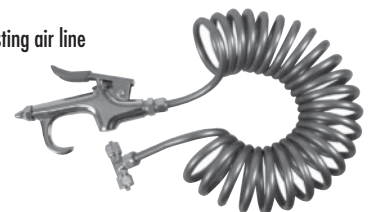
PART No.	INLET	QTY.
79951	1/4 NPT	1



#### BLOW GUN WITH COILED HOSE

- Brass fittings for both ends of coil.
- Lever-type blow gun.
- Compression tee to splice into existing air line
- Electroplated, rust-resistant.
- Heavy-duty 1/4" OD.
- 11-1/2" hose.

PART No.	QTY.
72415	1



**Note:** The air line is spliced into the line running to the drivers seat. Then the blow gun can be used to blow out the interior of the cab.

# SHOP SUPPLIES

## PNEUMATIC TOOLS

### PNEUMATIC DIE GRINDERS

#### SPEEDAIRE RIGHT ANGLE DIE GRINDER

- Pneumatic die grinder.
- Industrial Duty.
- Free Speed: 20,000 rpm
- Horsepower: 1/4
- Rear exhaust.
- Avg CFM at 15 Second Run Time: 3.5
- CFM at Full Load: 15.0
- Collet: 1/4
- Required Pressure: 90 psi
- Air Inlet NPT: 1/4"
- Minimum Hose Size: 3/8"
- Bearing Type: Ball
- Handle Material: Rubber.
- Length: 5-1/4"
- Right Angle Length: 3"
- Includes two collet wrenches.

PART NO.	QTY.
72774	1

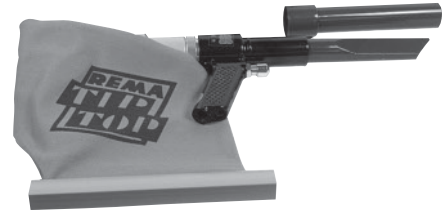


### AIR VACUUMS

#### AIR VACUUM

- Wet/dry vacuum replaces standard shop vacuums at tire repair stations.
- Small, powerful, and versatile, quickly removes rubber and dust particles from tires.
- Average air consumption: 3.36 CFM
- Air Inlet NPT: 1/4"
- Minimum Hose Size: 3/8"

PART NO.	QTY.
88866	1



### PNEUMATIC SANDERS

#### INGERSOLL-RAND AIR SANDER

- General duty dual action air sander.
- Pad Size: 6"
- Air Flow: 17 CFM
- Air Inlet: NPT 1/4"
- Average Air Flow: 4 CFM
- Free Speed: 12,000 rpm
- Required Pressure: 90 psi
- Minimum Hose Size: 3/8"
- Length: 10"

PART NO.	QTY.
72488	1



#### LOW SPEED TIRE BUFFER

- Pneumatic low speed tire buffer.
- Use for buffing injury area or for recaps.
- Low speed prevents scorching of tires.
- Adjustable speed control.
- Quick-release chuck for fast and easy changing of buffing wheel.
- Free Speed: 2,800 rpm
- Rear exhaust directs air away from the work area.
- Average CFM at 15 Second Run Time: 13
- CFM at full load: 26
- Required Pressure: 90 psi
- Air Inlet NPT: 1/4"
- Minimum Hose Size: 3/8"
- Length: 8-1/4"

PART NO.	QTY.
88865	1



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## PNEUMATIC TOOLS

### AIR HAMMERS

#### HEAVY-DUTY AIR HAMMER

- Has a built-in regulator for precise speed control.
- Ideal for practically every automotive repair job.
- Features a durable, lightweight nylon handle.
- Safety-lock style retainer.



PART No.	SIZE	QTY.
75780	.401 Shank	1

BLOWS/ MINUTE	SHANK OPENING	WEIGHT	LENGTH	BORE DIAMETER	AIR INLET	REC. AIR PRESSURE	STROKE LENGTH
2,600	0.401	3-1/4 lb	7-1/2"	11/16"	1/4"	90 psi.	2-3/4"

#### ROCKFORD® MEDIUM BARREL AIR HAMMER

- Sturdy all-metal body and handle.



PART No.	QTY.
75779	1

BLOWS/ MINUTE	SHANK OPENING	WEIGHT	LENGTH	BORE DIAMETER	AIR INLET	REC. AIR PRESSURE	STROKE LENGTH
3,500	0.401	3-1/4 lb	7"	11/16"	1/4"	90 psi.	2-5/8"

### PERCUSSION TOOLS

#### AIR HAMMER SPECIALTY TOOLS

- These tools have a .401 shank.
- Use with Air Hammer, Part No. 75780.

PART No.	DESCRIPTION	LENGTH	QTY.
75772	Straight Punch	6-1/2"	1
75775	5/16 Full Brazier Head Set	3-1/2"	1
75776	5/16 Modified Brazier Head Set	3-1/2"	1
75777	5/16 Universal Head Set	3-1/2"	1
75790	1/4 Semi-tubular Rivet Tool	3-3/8"	1
75773	Tapered Punch	6-1/2"	1
75774	Valve Guide Driver	7-1/2"	1
75788	Rivet Cutter	5-3/4"	1
75789	Panel Cutter	6"	1
75792	Punch, Tapered	6-1/2"	1
75791	Chisel, 3/4 Blade Flat	6-1/2"	1
75793	Smoothing Hammer	3-1/4"	1
75768 ♦	Spring Retainer	—	1
75781	Retainer Chuck	—	1
75795	Chisel, Muffler Cutter	7-1/2"	1
75796	Chisel, Claw Ripper	5-3/8"	1
75797	Chisel, Bushing Splitter	6-1/4"	1
75798	Chisel, Wide and Scraper	6-1/4"	1
75799	Chisel, V/Spot Weld Breaker	6-1/4"	1

♦ Use with #75779



#75768



#75781

SEE PAGE K11-K19

Eye Protection

#75772, #75775, #75776  
#75777, #75790



#75773



#75774



#75788



#75789



#75792



#75791



#75796



#75793



#75795



#75798



#75797



#75799



# SHOP SUPPLIES

## PNEUMATIC SYSTEM COMPONENTS

### AIR REGULATORS

#### AIR REGULATOR

- Tamper proof fixed pressure setting. Preset at the factory.
- Can be installed with safety in mind.
- Regulator inlet rating 400 PSI.
- Unit only delivers line pressure.
- Delivery pressure is a function of flow.
- Can be restricted for low flow requirements.
- Easy to install. No brackets or special tools required.
- Anodized for corrosion protection, also color coded.
- High strength aluminum alloy.
- Regulator will function in any position.
- PSI: 40 lb

PART No.	NPT	QTY.
75769	1/4	1



#### PNEUMATIC REGULATOR

- Two full-flow gauge ports.
- Maximum flow: 45 cfm
- Maximum pressure: 300 psi
- Maximum temperature: 150° F
- Adjustment range: 5 - 150 psi
- Height: 4.19"
- Width: 1.97"

PART No.	NPT	QTY.
75766	1/4	1



#### PANEL MOUNT NUT

- Use on compact regulator Part No. 75766.

PART No.	QTY.
75767	1

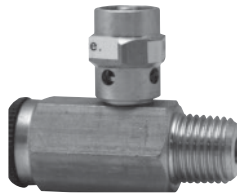


### AIR PRESSURE POP OFF VALVE

#### AIR PRESSURE POP OFF VALVE FOR PNEUMATIC TOOLS

- Bleeds off compressed air in excess of 90 psi to protect pneumatic tools.
- Air Outlet: 1/4" NPTM thread
- Air Inlet: 1/4" NPTF
- Case hardened head for extra durability.
- Ball check in the head prevents dirt and grit.
- Heavier wall thickness for extra strength.
- Stress relieved and tempered carbon steel spring.
- Individually inspected and batch tested at 5,000 psi.
- Thread rolled taper threads.
- Unique riveting process fully locks in the spring.
- Meets specifications as per SAE J-534.

PART No.	QTY.
72612	1



SEE M36-M37

Grease Guns

## VEHICLE LIFTING TOOLS

### BOTTLE JACKS

#### BOTTLE JACKS

- Industrial bottle jack.
- Steel construction.
- Finish: Air dry enamel
- Meets standards - ANSI/PALD/CE.

PART No.	WEIGHT LOAD	MIN. LIFTING HEIGHT	MAX. LIFTING HEIGHT	HYDRAULIC STROKE	BASE SIZE	HANDLE LENGTH	QTY.
73884	2 ton	6.89"	13.39"	3.74"	4.02" x 3.78"	16.25	1
73886	6 ton	8.27"	16.54"	5.12"	4.72" x 4.49"	25.5	1
73887	8 ton	8.66"	17.32"	5.51"	4.92" x 4.69"	25.5	1
73888	12 ton	9.45"	18.77"	6.1"	5.31" x 5.12"	25.5	1
73889	20 ton	9.84"	19.09"	6.1"	6.10" x 5.71"	28.5	1



#73884



#73886



#73887



#73888, #73889

## GENERAL WASHING

### WASH HOSE

#### COMMERCIAL DUTY WASH RACK HOSE

- A rugged professional quality hose for fleet owners, garages and other users who require the absolute highest quality.
- Tough EPDM tube and cover provide maximum abrasion resistance.
- Double-braided reinforcement with free flow inner core.
- Heavy-duty solid brass couplings with octagonal female swivels.
- Good low temperature flexibility.
- Maximum Water Temperature: 160° F

PART No.	I.D.	O.D.	COLOR	MIN. BEND RADIUS	WORKING PRESSURE	MIN. BURST PRESSURE	QTY. FEET
95959	3/4	1-5/32	Black	4.5"	150 psi	600 psi	50

#### HEAVY-DUTY RUBBER WASH HOSE

- Double spiral reinforcement.
- Spun brass couplings on each end.
- Ribbed abrasion resistant cover.










PART No.	I.D.	O.D.	COLOR	MIN. BEND RADIUS	WORKING PRESSURE	MIN. BURST PRESSURE	QTY. FEET
95956	5/8	0.94	Black	3.75"	150 psi	300 psi	50



### WASH HOSE ENDS

#### HEAVY-DUTY UTILITY AND GARDEN HOSE FITTINGS

- Designed to be used with standard hose clamps.
- All female swivel fittings are shipped assembled with a washer.

	STYLE	PART No.	HOSE I.D.	PIPE THREAD	QTY.
	Male Garden Hose Fitting	92500	1/2	—	2
		92501	5/8	—	2
		92502	3/4	—	2
	Female Garden Hose Fitting	92503	1/2	—	2
		92504	5/8	—	2
		92505	3/4	—	2
	Male Hose To Male Hose	92506	—	—	2
	Male Hose To Male Pipe	92507	—	3/8	5
		92508	—	1/2	5
		92509	—	3/4	5
	Replacement Gasket/Washer	92510	—	—	10
	Female Hose x Female Pipe	92511	—	1/2	2
		92512	—	3/4	2
	Female Hose x Female Hose	92513	—	3/4	2
	Hose Mender	92515	1/2	—	5
		92516	5/8	—	5
		92517	3/4	—	5
		92518	3/4	—	1
	Galvanized Hose Mender	92526	1"	—	1
		92527	1-1/4	—	1
		92528	1-1/2	—	1
		92529	2"	—	1

### SPRAY NOZZLES

#### METAL TRIGGER WASH NOZZLE

- Adjustable spray pattern.
- Easy on/off control of handle.

PART No.	GARDEN THREAD	QTY.
92521	3/4"	1



#### BRASS TWIST SPRAY NOZZLE

- Made of rust resistant solid rod brass, 3-1/4" long.
- Fully adjustable flow rate from fine mist to full stream.
- Positive shut-off.

PART No.	GARDEN THREAD	QTY.
92520	3/4"	1



#### WATER NOZZLE

- Bend the nozzle to activate the water flow, release it and the water stops.
- Helps conserve water while washing vehicles, filling radiators or watering lawns.
- Easy one hand operation.

PART No.	GARDEN THREAD	QTY.
92519	3/4"	1



SEE PAGE M53-M65

Vehicle Cleaning & Appearance



# SHOP SUPPLIES

## PRESSURE WASHING

### PRESSURE WASH HOSE

#### HIGH PRESSURE BLUE WASH HOSE ASSEMBLY WITH FACTORY CRIMPED COUPLINGS

- Specifically designed for high pressure, hot water spraying.
- Resistant to the normal damaging properties of hot water.
- Smaller inside/outside diameter ratios, makes hose lighter and more flexible than standard wire braid hoses.
- Blue cover contains no carbon black and will not mar the finish of vehicles.
- Best choice for pressure wash applications.
- Factory crimped couplings.
- 3/8" NPT Swivel x 3/8" Rigid Pipe
- Maximum Water Temperature: 275° F

PART No.	I.D.	O.D.	COLOR	MIN. BEND RADIUS	WORKING PRESSURE	MIN. BURST PRESSURE	QTY. FEET
93525	3/8	.650	Blue	2-1/2	3000 psi	12,000 psi	50
93526	3/8	.650	Blue	2-1/2	3000 psi	12,000 psi	100



### LANCES

#### DUAL LANCE

- Light-weight stainless steel lance with nozzle guard.
- Side handle/Valve actuator.
- Viton® Seal.
- Maximum Water Temperature: 200° F

PART No.	GRIPS	LENGTH	CONNECTOR ENDS	MAX PSI	QTY.
93805	Double	36"	1/4 MPT x 1/4 FPT	4,000	1



#### INSULATED LANCE WITH GRIP

- Zinc-plated high pressure tubing.
- Round daisy grip.
- Better heat dispersion.
- Reduced weight.
- Maximum Water Temperature: 300° F

PART No.	GRIPS	LENGTH	CONNECTOR ENDS	MAX PSI	QTY.
93810	Single	36"	1/4 MPT x 1/4 MPT	5,250	1
93811	Double	48"	1/4 MPT x 1/4 MPT	5,250	1
93813	Triple	79"	1/4 MPT x 1/4 MPT	5,250	1



SEE PAGE M53-M65

Vehicle Cleaning & Appearance

#### PIVOT NOZZLE LANCE

- Professional grade tool designed for dependability and durability.
- Stainless steel shaft.
- Fits 1/4" power wash guns.
- Twist grip control allows the user to pivot the nozzle 90° to direct the spray where you need it.
- Non-slip grip for less fatigue and more control.

PART No.	GRIPS	LENGTH	CONNECTOR ENDS	MAX PSI	QTY.
93812	Double	40"	1/4 MPT	4,000	1



### SPRAY GUNS & HANDLES

#### PRESSURE WASHER TRIGGER GUN

- Stainless steel outlet.
- Gallons Per Minute: 10
- Maximum Water Temperature: 300° F

PART No.	CONNECTOR ENDS	MAX PSI	QTY.
93801	3/8 FPT x 1/4 FPT	5,000	1



#### LANCE HANDLE

- Use on all 1/4" lances.
- Easily positioned without removal of nozzle.

PART No.	QTY.
93815	1



### LANCE ACCESSORIES

#### LANCE NOZZLE PROTECTOR

- Size: 1-1/2" flared end
- Slip fits standard lances.
- Use on all 1/4" dual lances.

PART No.	QTY.
93814	1





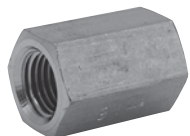
## PRESSURE WASHING

### COUPLERS & SWIVELS

#### COUPLER BODY

- Material: Stainless Steel
- Use couplings to attach male spray nozzles to lances.

PART No.	DESCRIPTION	MAX PSI	QTY.
93829	1/4 x 1/8	3,000	1
93844	1/4	3,000	1



#### QUICK COUPLER BODY

- Material: Stainless Steel

PART No.	DESCRIPTION	MAX PSI	QTY.
93830	1/4 FPT	6,700	1
93831	1/4 MPT	6,700	1
93832	3/8 FPT	5,500	1
93833	3/8 MPT	5,500	1



#### QUICK COUPLER NIPPLE

- Material: Stainless Steel

PART No.	DESCRIPTION	MAX PSI	QTY.
93834	1/4 FPT	6,700	1
93835	1/4 MPT	6,700	1
93836	3/8 FPT	6,700	1
93837	3/8 MPT	6,700	1



#### QUICK COUPLER NIPPLE

- Safety sleeve lock guards against accidental disconnection.
- Smooth bore "straight through" design for high flow.
- Heavy duty back-up ring to prevent O-ring extrusion.
- FD69 Series "Arc Latch"™
- Body material: Zinc plated steel.
- Standard seal material: Buna-N.

PART No.	DESCRIPTION	MAX PSI	QTY.
97468	1/2 MPT		1
97469	1/2 FPT		1



#### HIGH PRESSURE SWIVEL

- Material: Stainless Steel
- Max Temperature: 320° F
- Live swivel at full pressure.
- Resistant to harsh chemicals.

PART No.	DESCRIPTION	MAX PSI	MAX FLOW	QTY.
93838	1/4 MPT x 1/4 FPT	5,600	10.5 GPM	1
93839	3/8 MPT x 3/8 FPT	5,600	10.5 GPM	1



#### BALL BEARING SWIVEL

- Material: Stainless Steel
- Max Temperature: 180° F
- Nitrile Buna seals.
- Ball bearing design ensures free swivel action under pressure.

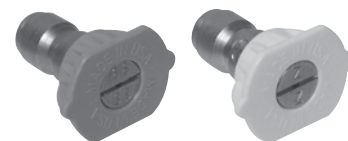
PART No.	DESCRIPTION	MAX PSI	MAX FLOW	QTY.
93840	1/4 MPT x 1/4 NPT	3,500	6.8 GPM	1
93841	3/8 MPT x 3/8 NPT	3,500	10.6 GPM	1
93842	1/2 MPT x 1/2 NPT	3,500	27.0 GPM	1



### SPRAY NOZZLES

#### QUICK CONNECT GENERAL SPRAY NOZZLE

- Material: Hardened stainless steel
- Fits most 1/4" quick couplers.
- Max PSI: 4,000



PART No.	ORIFICE	NOZZLE DEGREE	COLOR	QTY.
93942	5.5	0°	Red	1
93941	4.5	15°	Yellow	1
93913	3.0	25°	Green	1
93914	3.5	25°	Green	1
93915	4.0	25°	Green	1
93916	4.5	25°	Green	1
93917	5.0	25°	Green	1
93918	5.5	25°	Green	1
93919	6.0	25°	Green	1
93920	6.5	25°	Green	1
93921	7.0	25°	Green	1
93922	7.5	25°	Green	1
93923	8.0	25°	Green	1
93924	8.5	25°	Green	1
93925	9.0	25°	Green	1

PART No.	ORIFICE	NOZZLE DEGREE	COLOR	QTY.
93926	10.0	25°	Green	1
93927	3.0	40°	White	1
93928	3.5	40°	White	1
93929	4.0	40°	White	1
93930	4.5	40°	White	1
93931	5.0	40°	White	1
93932	5.5	40°	White	1
93933	6.0	40°	White	1
93934	6.5	40°	White	1
93935	7.0	40°	White	1
93936	7.5	40°	White	1
93937	8.0	40°	White	1
93938	8.5	40°	White	1
93939	9.0	40°	White	1
93940	10.0	40°	White	1

#### SPRAY NOZZLE

- Use Reducing Coupler, Part No. 93829, to attach nozzles to the lance.
- Orifice is recessed for protection.
- Max PSI: 4,000



PART No.	MPT	ORIFICE	NOZZLE DEGREE	QTY.
93816	1/8	2.0	0°	1
93817	1/8	4.0	0°	1
93818	1/8	5.0	0°	1
93819	1/8	2.0	15°	1
93820	1/8	4.0	15°	1
93821	1/8	5.0	15°	1
93822	1/8	2.0	25°	1
93823	1/8	4.0	25°	1
93824	1/8	5.0	25°	1
93825	1/8	8.0	25°	1
93826	1/8	8.0	40°	1
94158	1/4	2.0	25°	1
94159	1/4	2.5	25°	1
94160	1/4	3.0	25°	1
94161	1/4	3.5	25°	1
94162	1/4	4.0	25°	1
94163	1/4	4.5	25°	1
94164	1/4	5.0	25°	1
94165	1/4	5.5	25°	1
94166	1/4	6.0	25°	1
94167	1/4	6.5	25°	1
94168	1/4	7.0	25°	1
94169	1/4	7.5	25°	1

PART No.	MPT	ORIFICE	NOZZLE DEGREE	QTY.
94170	1/4	8.0	25°	1
94171	1/4	8.5	25°	1
94172	1/4	9.0	25°	1
94173	1/4	10.0	25°	1
94174	1/4	2.0	40°	1
94175	1/4	3.0	40°	1
94176	1/4	3.5	40°	1
94177	1/4	4.0	40°	1
94178	1/4	4.5	40°	1
94179	1/4	5.0	40°	1
94180	1/4	5.5	40°	1
94181	1/4	6.0	40°	1
94182	1/4	6.5	40°	1
94183	1/4	7.0	40°	1
94184	1/4	7.5	40°	1
94185	1/4	8.0	40°	1
94186	1/4	8.5	40°	1
94187	1/4	9.0	40°	1
94188	1/4	10.0	40°	1
94197	1/4	30.0	40°	1
94198	1/4	40.0	40°	1

#### SOAP SPRAY NOZZLE

- Material: Brass
- Fits most 1/4" quick couplers.
- Ideal for low pressure chemical applications.
- Max Pressure: 4,000 psi.

PART No.	ORIFICE	NOZZLE DEGREE	COLOR	QTY.
93843	40	65°	Black	1



# SHOP SUPPLIES

## EXTENSION CORDS

### EXTENSION CORDS

#### IMPERIAL® HEAVY-DUTY ALL-WEATHER EXTENSION CORDS

- All-weather cord with blue rubber-like jacket for increased flexibility in cold weather.
- Female outlet lights up with power to cord.
- Temperature rating: -58° F to 167° F
- Three conductors with grounded plug.

PART No.	WIRE SIZE	AMPS	WATTS	CORD DIA.	LENGTH	QTY.
73904	14/3	13	1,625	.315	25'	1
73905	14/3	13	1,625	.315	50'	1
73906	12/3	15	1,875	.410	25'	1
73907	12/3	15	1,875	.410	50'	1



#### IMPERIAL® HEAVY-DUTY ALL-WEATHER EXTENSION CORDS

- Outer jacket resists deterioration from moisture, abrasion and extended exposure to sunlight.
- Designed for use in cold environments, stays flexible to -58° F.
- Meets all OSHA requirements. SJTW-A blue UL listed.
- Volts: 125, Color: Blue

PART No.	WIRE SIZE	AMPS	WATTS	CORD DIA.	LENGTH	QTY.
71099	16/3	13	1,625	.310	15'	1
73794	16/3	13	1,625	.310	25'	1
73792	14/3	13	1,625	.390	100'	1



#### IMPERIAL® OUTDOOR EXTENSION CORDS

- Solid molded plugs.
- Won't mark floors or walls.
- Meets all OSHA requirements. SJTW-A orange UL listed.
- Volts: 125, Color: Orange

PART No.	WIRE SIZE	AMPS	WATTS	CORD DIA.	LENGTH	QTY.
73797	16/3	13	1,625	.310	15'	1
73796	16/3	13	1,625	.310	25'	1
73795	16/3	13	1,625	.310	50'	1



#### IMPERIAL® HEAVY-DUTY EXTENSION CORDS

- Meets all OSHA requirements. SJTW-A orange UL listed.
- Volts: 125, Color: Orange

PART No.	WIRE SIZE	AMPS	WATTS	CORD DIA.	LENGTH	QTY.
71676	14/3	15	1,875	.390	25'	1
71677	14/3	15	1,875	.390	50'	1



#### YELLOW JACKET® POWER CORDS

- Durability, weather resistance and flexibility at -58° F to 140° F.
- Three times the abrasion resistance of rubber cords.
- 30-50% more flexible than regular cords.
- PowerLite™ indicator plug glows when cord has power.
- Extra heavy, clear molded plugs are rugged and durable.
- SJTW-A yellow, OSHA approved.

PART No.	WIRE SIZE	AMPS	WATTS	VOLTS	LENGTH	QTY.
71642	12/3	15	1,875	125	25'	1
71643	12/3	15	1,875	125	50'	1



#### YELLOW JACKET® LOCK-JAW LOCKING PLUG

- Locking plug keeps tools and cords plugged in.
- Meets or exceeds NEC, ASTM, ANSI/UL, CSA and NOM specifications.
- Works with two and three-conductor tools.
- Full lifetime guarantee.

PART No.	WIRE SIZE	AMPS	WATTS	VOLTS	LENGTH	QTY.
71137	12/3	15	1,875	125	50'	1
71138	12/3	15	1,875	125	100'	1



#### HEAVY-DUTY TRIPLE TAP RETRACTABLE METAL REEL

- Polarized plug with three 10 amp grounded receptacles.
- Includes wall and ceiling mounting bracket.
- LED power status light.

PART No.	WIRE GAUGE	CORD LENGTH	AMP	No. TAPS	QTY.
81730	16/3	30'	10	3	1



#### PROFESSIONAL MULTI TAP RETRACTABLE PLASTIC REEL

- Polarized plug with multiple grounded receptacles.
- Includes wall and ceiling mounting bracket.
- LED power status light.

PART No.	WIRE GAUGE	CORD LENGTH	AMP	No. TAPS	QTY.
81731	14/3	50'	13	3	1
81732	12/3	50'	15	4	1



#### THREE OUTLET POWER CENTER

- Molded, three outlet plug.
- Reduces clutter of running multiple cords.
- Meets all OSHA requirements.
- SJTW-A orange UL listed.
- Volts: 125, Color: Orange

PART No.	WIRE SIZE	AMPS	WATTS	CORD DIA.	LENGTH	QTY.
73799	14/3	13	1,625	.390	100'	1



## EXTENSION CORDS

### EXTENSION CORDS ACCESSORIES

#### HOSPITAL GRADE PLUG AND CONNECTOR

- High strength polycarbonate face and body.
- Solid brass plug blades firmly embedded into body.
- Verified by UL to latest federal specifications.
- Plug and connector terminals separated by insulating barriers, captive, speed-screw assembly.
- UL File 15012 AXUT plugs CSA approved 2081.

PART NO.	TYPE	QTY.
71686	Male	1
71687	Female	1



#### SPECIFICATION GRADE PLUG AND CONNECTOR

- Terminal screw clamps are designed to contain wire and prevent binding.
- Solid brass plug blades are firmly embedded in body.
- Terminals in individual chambers to positively insulate conductors.
- UL listed.
- NEMA 5-15.

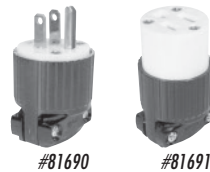
PART NO.	TYPE	AMP	VOLTS	QTY.
81692	Male	15	125	1
81693	Female	15	125	1



#### INDUSTRIAL GRADE PLUG AND CONNECTOR

- High impact-resistant thermoplastic housings with easy-grip grooves.
- Solid brass plug blades are firmly embedded in body.
- Assembly screws are speed-threaded and captive, reducing installation time.
- See-through terminal cover allows inspections of connections.
- NEMA 5-15.

PART NO.	TYPE	AMP	VOLTS	QTY.
81690	Male	15	125	1
81691	Female	15	125	1



#### YELLOW JACKET® WITH GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

- Right angle male plug and circuit interrupter.
- Provides maximum safety against dangerous ground faults.
- PowerLite™ female plug glows when the cord has power.
- Meets or exceeds NEC, ASTM, ANSI/UL, CSA and NOM specifications.
- Full lifetime guarantee.

PART NO.	WIRE SIZE	CORD LENGTH	VOLTS	AMP	WATT	QTY.
71093	12/3	2' w/GFCI	125	15	1,875	1



#### FIVE OUTLET POWER ADAPTER

- Outlets: 5
- Transformer Outlets: 4
- On/Off power and 15A circuit breaker switch.
- One year manufacturer's warranty.
- UL and cUL listed
- Note: This product has no surge suppression and will not protect against power surges.

PART NO.	CORD LENGTH	QTY.
71098	4'	1



#### CUBE ADAPTER - 3 WIRE

- Multiple outlet adapter converts a single outlet into three grounded outlets.

PART NO.	QTY.
71713	2



#### 120 VOLT CORD COVER

- Replacement cover for extensions cord ends.

PART NO.	VOLTS	QTY.
82410	120	1



## LIGHTING

### SPECIALTY BULBS

#### QUARTZ HALOGEN BULBS

- Double ended style.
- Average lamp life is 2000 hours.
- Produces brighter, more vibrant light when compared with standard incandescent bulb.

PART NO.	CROSS REF.	WATTS	VOLTS	LENGTH	DIA.	QTY.
84700	T3RSC	300	120	4.63"	.50	12
84701	T3RSC	500	120	4.63"	.50	12
84703	T3R7S	500	240	4.69"	.50	1



#### HID HIGH INTENSITY DISCHARGE BULB

- Meets 2012 lighting legislation energy standards.
- Lamp Type: Metal Halide

PART NO.	CROSS REF.	WATTS	LENGTH	SHAPE	QTY.
82139	MVR1000/U	1000	15.375"	BT56	1
82143	MVR1000/U/M4/W/BT37	1000	11.5"	BT37	1



#### CERAMIC METAL HALIDE HID BULB

- Ceramic metal halide HID bulb.
- Double ended style.
- Lamp life: 15,000 hours.

PART NO.	CROSS REF.	WATTS	BASE	LENGTH	SHAPE	QTY.
84705	CHM150	150	RX7	5.37"	T7	1



#### REDHEAD LED EXIT SIGN LAMP - RED

- Candelabra base with adapters for bayonet and intermediate base Exit fixtures.
- Recommended for use in High Lite, Lithonia, Mule and Pathway Exit Fixtures.
- For use with exit legend not exceeding 6" in height.
- 40 diodes, 120 volt, 2.81 watts, .024 amps.
- Lamp life: 25 years

PART NO.	QTY.
84702	2



# SHOP SUPPLIES

## LIGHTING

### TROUBLE LIGHTS

#### YELLOW JACKET® WORK LIGHT

- Coated wrap-around wire cage keeps the hot reflector from skin or upholstery.
- Heat-resistant bulb collar.
- Grounded metal guard.
- 13 amp grounded receptacle in handle.
- Patented dual hook system.
- 13A/125V rating UL Listed.

PART No.	LENGTH	WIRE GAUGE	QTY.
71091	25'	16/3 SJTW-A	1



#### IMPERIAL® TROUBLE LIGHT

- Grounded metal cage.
- Built-in switch and outlet.
- Cord is SJTW-A, UL approved.

PART No.	LENGTH	WIRE	OUTLET	SWITCH	QTY.
71675	50'	16/3	Yes	Yes	1



#### TROUBLE LIGHT

- Grounded metal cage.
- Built-in switch and outlet.
- Cord is SJTW-A, UL approved.

PART No.	LENGTH	WIRE	OUTLET	SWITCH	QTY.
71674	25'	16/3	Yes	Yes	1



#### 12V TROUBLE LIGHT WITH CLIPS

- Heavy duty handle with switch.
- Use 50 watt rough service bulb, Part No. 81919
- 4.2 amp draw.

PART No.	LENGTH	WIRE GAUGE	QTY.
71091	20'	18/2	1
71634	Plastic Guard for Light		1



#### TROUBLE LIGHT

- No switch or receptacle.
- Unpainted metal guard.

PART No.	LENGTH	WIRE	OUTLET	SWITCH	QTY.
71672 ★	25'	16/3	No	No	1
71673 ★	50'	16/3	No	No	1

★ OSHA 1910.399 compliant.



#### TROUBLE LIGHT REPLACEMENT PARTS

- For use with most trouble lights.
- Use maximum 75 watt light bulb with replacement handle.

PART No.	DESCRIPTION	QTY.
71690	Metal Guard	2
81618	Replacement Handle	2



#### INCANDESCENT TROUBLE LIGHT REEL

- Heavy duty metal retractable reel with flame retardant handle.
- Switch and 10 amp plug in handle.
- Galvanized metal lamp shield with hang hook.
- Use up to 75 watt incandescent bulb.

PART No.	LENGTH	WIRE GAUGE	QTY.
81698	40'	16/3 SJT	1



#### CORDLESS RECHARGEABLE SPOTLIGHT

- Cordless rechargeable handheld spotlight.
- 55 watt quartz halogen bulb for maximum beam power and distance.
- Built-in overcharge protection prevents 110 volt charger from damaging the battery.
- 6 volt; 4 amp battery.
- Charge or operate from any 12 volt power source using the 12 volt charging cord.
- 1,000,000 candle power.

PART No.	DESCRIPTION	QTY.
81113	Cordless Spotlight	1
81606	Replacement Bulb	1
84438	Replacement Battery	1



#### 4-IN-1 WORK LIGHT

- Includes spring clamp, magnetic base, reflector head and guard head.
- Base allows 360° swivel.

PART No.	LENGTH	WIRE GAUGE	QTY.
81640	18'	18/2 SJTW	1



#### CLAMP LIGHT

- 8-1/2" clamp light with aluminum reflector.
- Spring steel clamp with scratch resistant vinyl sleeve.
- Adjustable ball joint for easy positioning.
- Rated up to 150 watt incandescent (bulb not included).
- Wire Gauge: 18/2

PART No.	LENGTH	WIRE GAUGE	QTY.
71635	6'	18/2 SPT-2	1





## LIGHTING

### REPLACEMENT BULBS

#### SAFETY-COATED LIGHT BULBS

- Identical to rough service/heavy-duty construction.
- Durable plastic coating for additional protection:
  - » Resists moisture and oil
  - » Withstands outdoor weather extremes
  - » Prevents loose glass hazards
- Designed for safety and performance, recommended for trouble lights.

PART No.	WATTS	VOLTS	LUMEN	QTY.
82005	60	130		12
81616	75	120	663	12
81617	100	120	1140	12



#### SAFETY COATED CFL BULB

- Compact fluorescent light bulb (CFL) with safety coating for additional protection.
- Prevents glass hazard when broken.
- Color Temp 2700 K
- Base: Medium Screw (E26)
- Average Life: 12,000 hours

PART No.	WATTS	VOLTS	LUMEN	QTY.
82160	13	120	925	2
82161	18	120	1,300	2
82162	23	120	1,650	2



#### ROUGH SERVICE LIGHT BULBS

- Full-power, high lumen output.
- Special seven support filament.
- Withstands vibration, resists shock.
- Withstands variable current and power surges.
- Outperforms all other rough service bulb.

FROSTED PART No.	WATTS	VOLTS	LUMEN	QTY.
81919	50	12		6
81620	50	120	360	12
81910	60	120		12
81621	75	120	663	12
82166	75	120	990	12
81622	100	120	1140	12



#### COMPACT FLORESCENT BULBS

- Energy star bulb.
- Color Temp 2700 K
- Base: Medium Screw (E26)
- Average Life: 10,000 hours

PART No.	WATTS	VOLTS	LUMEN	QTY.
81990	13	120	900	2
81991	19	120	1,200	2
81992	23	120	1,600	2



#### ROUGH SERVICE APPLIANCE LIGHT BULB

- Withstands vibration, resists shock.
- Withstands variable current and power surges.

PART No.	WATTS	STYLE	QTY.
81909	60	Clear	12

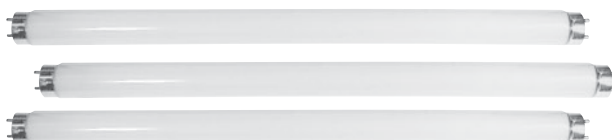


LUMENS	ELECTRICAL POWER CONSUMPTION	
	INCANDESCENT	CFL
450	40 Watts	9–13 Watts
800	60 Watts	13–15 Watts
1,100	75 Watts	18–25 Watts
1,600	100 Watts	23–30 Watts
2,600	150 Watts	30–52 Watts

### REPLACEMENT FLUORESCENT BULBS

#### FLUORESCENT REPLACEMENT BULB

IMPERIAL PART No.	TRADE No.	WATTS	SIZE	QTY.
81948	F6T5CW	6	9"	1
81949-3	F8T5/CW	8	12"	2
81674	F13T5CW	13	20"	2
81614	F15T8/CW	15	18"	1
81614-4	F15T8/CW	15	18"	25



#### COMPACT FLUORESCENT LAMP

IMPERIAL PART No.	TRADE No.	LIFE HOURS	QTY.
81639	PL-L24W/41	12,000	1
81641 ★	PL-L24W/41	12,000	1
81631	PLS-13	10,000	1

★ Long version



# SHOP SUPPLIES

## LIGHTING

### REEL STYLE CORDED WORK LIGHTS

#### FLUORESCENT WORK LIGHT REEL

- Functions as a work light or a spot light.
- Heavy duty metal retractable reel.
- Clear chemical resistant lamp protector.
- Push on/off switch.
- 10 amp grounded receptacle in handle.
- Wire Gauge: 16/3 SJT

PART No.	DESCRIPTION	QTY.
81696	Light with 40' Cord	1
81631	Replacement Bulb	1
81696-1	Replacement Lens	1
81818	Replacement Head	1



#### FLUORESCENT REEL DROP LITE

- Reel casing made from high impact, fire resistant plastic.
- Compact design with a 50 foot reel.
- Wall mounted ballast.
- Hangs both vertically and horizontally.
- 60 watts of light from 13 watt bulb.
- Wire Gauge: 18/2

PART No.	DESCRIPTION	QTY.
81631	Replacement Bulb	1
81630-1	Replacement Lens	1



#### FLUORESCENT WORK LIGHT REEL

- Stubby® Reel with switch and in-line ballast.
- Spring steel hook slides up and down the outer tube and rotates for hands free lighting.
- Light source: (1) 13 watt rough service bulb
- Cord length: 40 feet
- Wire gauge: 18/3
- Cord jacketing: SJTOW-A

PART No.	DESCRIPTION	QTY.
84440	Light with 40' Cord	1
84441	Light with 50' Cord	1
84440-1	Replacement Head	1



#### FLUORESCENT WORK LIGHT REEL

- Features dual integrated swivel hooks and removable magnet for hands free use.
- Integrated 13 amp circuit breaker.
- Built in single grounded 12 amp outlet.
- Light source: (2) 13 watt bulbs
- Cord length: 50 feet
- Wire gauge: 14/3
- Cord jacketing: SJTW
- Housing material: Polyethylene

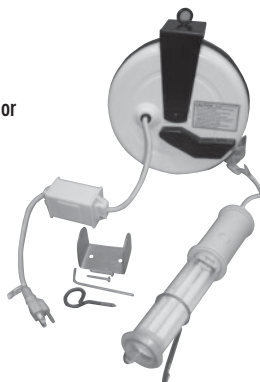
PART No.	DESCRIPTION	QTY.
84429	Light with 50' Cord	1
81631	Replacement Bulb	1
84423	Replacement Lens	1



#### FLUORESCENT WORK LIGHT REEL W/ AUTO SWITCH

- Auto switch in reel to automatically turn light on or off as the cord is extended or retracted.
- 13 watt fluorescent rough service bulb included.
- 40' of 18/2 SJTOW-A cord.
- Use with Replacement Bulb, Part No. 81631.
- Includes wall mounting hardware.

PART No.	DESCRIPTION	QTY.
84443	Light with 40' Cord	1
84443-1	Replacement Head	1
81631	Replacement Bulb	1



#### JR LED WORK LIGHT REEL

- (1) 4-watt 110° angle LED
- On/off switch
- Cord Length: 50'
- Cord: 18/2 SVT
- Includes wall mounting hardware

PART No.	DESCRIPTION	QTY.
84445	Light with 50' Cord	1



#### STUBBY II LED WORK LIGHT REEL

- (2) 4-watt 110° angle LEDs provide more light intensity than a 13-watt fluorescent lamp
- Also has a 1-watt lensed flashlight at the top
- On/off switch
- Cord Length: 50'
- Cord: 18/2 SVT
- Includes wall mounting hardware

PART No.	DESCRIPTION	QTY.
84446	Light with 50' Cord	1



*Dawn  
Sales Manager*

*Reliable...*

"Continual product and sales training gives our Dedicated Service Advisors the expertise our customers value."



## LIGHTING

### CORDED FLUORESCENT WORK LIGHTS

#### ROUGH DUTY FLUORESCENT SPOT WORK LIGHT

- Functions as a work light or a spot light.
- High impact lamp protector, flame retardant handle.
- 13 watt fluorescent bulb included.
- Recessed rocker switch with 12 amp grounded receptacle.
- Includes double hang hook.

PART No.	DESCRIPTION	WIRE	QTY.
81682	Light with 25'	16/3	1
81729	Light with 50'	16/3	1
81694	Fluorescent Magnet	—	1
81631	Replacement Bulb	—	1



#### 12V FLUORESCENT WORK LIGHT

- High impact lamp protector, flame retardant handle.
- Recessed rocker switch.
- Includes double hang hook.
- Operate using attached 12 volt cigarette lighter adapter.
- 13 watt fluorescent bulb included.

PART No.	DESCRIPTION	WIRE	QTY.
81686	Light with 20' cord	18/2	1
81702	Replacement Bulb	—	1



#### OSHA FLUORESCENT WORK LIGHT

- Meets OSHA requirements. (No receptacle or metal, OSHA approved on-off switch).
- Enclosed polypropylene ballast in cord.
- High-impact, chemical-resistant, clear lamp protector.
- Thermoplastic insulated 25'.
- 13 watt fluorescent bulb included.

PART No.	DESCRIPTION	WIRE	QTY.
81735	OSHA Fluorescent Work Light	18/2	1
81631	Replacement Bulb	—	1



#### FLUORESCENT WORK LIGHT

- 15 watt rough service fluorescent bulb included.
- Cord Length: 25' of 18/2 SJTOW-A wire
- Use Replacement Bulb, Part No. 81614.

PART No.	DESCRIPTION	WIRE	QTY.
84442	Light with 25' cord	18/2	1
81614	Replacement Bulb	—	1



### CORDLESS LED WORK LIGHTS

#### CORDLESS LED WORK LIGHT

- Three function rechargeable LED light.
  - » Spot, Flood, Dual-Light
- Spotlight with 1 LED in end lens.
- Floodlight with 30 LEDs along the body.
- Provides 6-hour flood, 4-hour spot or 2 hour dual run time.
- Six-hour charge time.
- Wall and car chargers included.
- Clip-magnet for hands free lighting.
- Lumens:
  - » Spot: 45
  - » Flood: 60
  - » Dual: 105

PART No.	LEDs	QTY.
84427	30/1	1



#### CORDLESS LED WORK LIGHT

- Two function rechargeable LED light.
- Spotlight with 6 LEDs in end lens.
- Floodlight with 60 LEDs along the body.
- Provides 4-hour flood or 24-hour spot run time.
- Four-hour charge time.
- Wall and car chargers included.
- Lumens:
  - » Spot: 12
  - » Flood: 120

PART No.	LEDs	QTY.
84428	60/6	1



### CORDED LED WORK LIGHTS

#### CORDED LED WORK LIGHT

- Practically indestructible work light.
- Each LED is rated up to 70,000 hours.
- Compact 1-1/4" diameter for access to tight areas.
- Convenient push button on/off switch.

PART No.	LEDs	WIRING	CORD LENGTH	QTY.
81687	60	18/2	25"	1



### CORDLESS FLUORESCENT WORK LIGHTS

#### RECHARGEABLE FLUORESCENT WORK LIGHT

- One hour charge time.
- Includes a charging cord and hanging hook.
- 90 minutes of light on a fully charged battery.

PART No.	DESCRIPTION	QTY.
81714	Work Light Fluorescent	1
81702	Replacement Bulb	1



# SHOP SUPPLIES

## LIGHTING

### FLASHLIGHTS

#### INDUSTRIAL ORANGE FLASHLIGHT

- High-impact ribbed plastic casement of polypropylene for long-lasting durability.
- Switch guard helps reduce accidental lighting in pocket.
- Tufflexx lens of virtually unbreakable polycarbonate material for toughness.
- Buttress threads for sure grip fit on lens ring and end cap.
- PR-2 bulb gives superior light output.
- Positive on/off switch action helps prevent inadvertent lighting.
- Spare bulb compartment makes bulb replacement easy and convenient.
- Requires (2) D batteries, sold separately.



PART No.	DESCRIPTION	QTY.
5001	Flashlight	1
81520	Replacement Bulb PR-2	10

#### SAFETY ORANGE WATERPROOF FLASHLIGHT

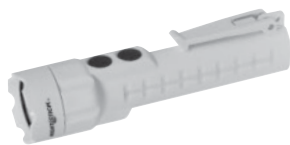
- Spare bulb compartment makes bulb replacement easy and convenient.
- Ring hanger for easy storage.
- ASTM & MSHA approved.
- Requires (2) D batteries, sold separately.



PART No.	DESCRIPTION	QTY.
5807	Flashlight	1
81520	Replacement Bulb PR-2	10

#### GREEN DUAL-LIGHT LED SAFETY FLASHLIGHT & FLOODLIGHT

- cETLus listed intrinsically safe for use in Class I, II, III Div I, Groups A-G hazardous workplace environments.
- Sharp, focused flashlight beam for distance illumination.
- Unfocused wide-beam floodlight for close-up illumination.
- Lumens:
  - » Flashlight: 80
  - » Floodlight: 80
- Dual-light: 160
- Run-time:
  - » Flashlight: 14.5 hrs
  - » Floodlight: 14.5 hrs
  - » Dual-light: 7 hrs
- Beam Distance: 95 meters
- Water Rating: IP-X7 waterproof
- Drop Rating: 2 meters
- Batteries: 3 AA (not included)
- Color: Green



PART No.	DESCRIPTION	QTY.
84576	LED Flashlight Green	1
5262	AA-Cell Duracell Procell	12

#### SAFETY ORANGE FLASHLIGHT

- Switch guard helps with accidental lighting.
- Spare bulb holder.
- Ring hanger for easy storage.
- Mine Safety and Health Administration (MSHA).
- Underwriters Laboratories-Class 1, Group D.
- Requires (2) D batteries, sold separately.



PART No.	DESCRIPTION	QTY.
5002	Flashlight	1
81520	Replacement Bulb PR-2	10

#### ORANGE SAFETY FLASHLIGHT

- Intrinsically safe, zone zero rating LED flashlight.
- Safety Approvals:

- » UL 913 CSA C22.2
- » Class 1 Div 1 Groups A,B,C,D
- » Class 1 Div 2 Groups A,B,C,D
- » Class 2 Div 1 Groups E,F,G
- » Class 2 Div 2 Groups F,G
- » Class 3
- » T3



- Worldwide Safety Standard: IECEx Exia IIC T4 iaD T135C Ga, Da
- Lumens: 90
- Run-time: 22 hrs
- Batteries: 3 AA (not included)
- Color: Safety Orange

PART No.	DESCRIPTION	QTY.
84578	LED Flashlight Orange	1
5262	AA-Cell Duracell Procell	12

#### YELLOW FLASHLIGHT WITH MAGNET

- Anti-roll.
- Magnetic.
- Flip ring for hanging.
- Requires (2) D batteries, sold separately.



PART No.	DESCRIPTION	QTY.
5803	8" Flashlight	1
81492-3	Replacement Bulb	12

#### HIGH-VISABILITY GREEN LED SAFETY FLASHLIGHT

- Intrinsically safe, zone zero rating LED flashlight.

- Safety Approvals:

- » UL 913 CSA C22.2
- » Class 1 Div 1 Groups A,B,C,D
- » Class 1 Div 2 Groups A,B,C,D
- » Class 2 Div 1 Groups E,F,G
- » Class 2 Div 2 Groups F,G
- » Class 3
- » T3



- Worldwide Safety Standard: IECEx Exia IIC T4 iaD T135C Ga, Da
- Lumens: 90
- Run-time: 22 hrs
- Batteries: 3 AA (not included)
- Color: High-Vis Green

PART No.	DESCRIPTION	QTY.
84577	LED Flashlight Yellow	1
5263	AAA-Cell Duracell Procell	12

## LIGHTING

### FLASHLIGHTS

#### LED FLASHLIGHT

- LED industrial flashlight.
- Rubber body with lanyard.
- Push button switch.
- Lumens: 45
- Run-time: 6 hrs
- Batteries: 3 AAA (not included)
- Color: Black



PART No.	DESCRIPTION	QTY.
84555	LED Flashlight	1
5263	AAA-Cell Duracell Procell	12

#### LED FLASHLIGHT

- LED industrial flashlight.
- Rubber body with lanyard.
- Push button switch.
- Lumens: 17.5
- Run-time: 11 hrs
- Batteries: 2 AA (not included)
- Beam Distance: 20 ft
- Color: Black
- Water penetration rating IPX4



PART No.	DESCRIPTION	QTY.
84558	LED Flashlight	1
5262	AA-Cell Duracell Procell	12

#### LED FLASHLIGHT

- LED industrial flashlight.
- Rubber body.
- Push button switch.
- Lumens: 80
- Run-time: 6 hrs
- Batteries: 3 AA (not included)
- Beam Distance: 150 ft
- Color: Black



PART No.	DESCRIPTION	QTY.
84560	LED Flashlight	1
5262	AA-Cell Duracell Procell	12

#### YELLOW PELICAN LED SAFETY FLASHLIGHT

- LED safety flashlight.
- Safety Rating: Class I, II, III Div 1 Groups A, B, C, D, E, F, G T4
- Lumens: 21
- Run-time: 4 hrs
- Beam Distance: 51 meters
- Water Rating: IP-X7 waterproof
- Batteries: 3 AAA (included)
- Color: Yellow



PART No.	DESCRIPTION	QTY.
84575	LED Flashlight Yellow	1
5263	AAA-Cell Duracell Procell	12

#### LED FLASHLIGHT

- LED industrial flashlight.
- Aluminum and rubber body.
- Push button switch.
- Lumens: 80
- Run-time: 25 hrs
- Batteries: 3 AAA (not included)
- Color: Silver and Black



PART No.	DESCRIPTION	QTY.
84556	LED Flashlight	1
5263	AAA-Cell Duracell Procell	12

#### LED FLASHLIGHT

- LED industrial flashlight.
- ABS plastic body with lanyard.
- Push button switch.
- Lumens: 180
- Run-time: 5 hrs
- Batteries: 4 AA (not included)
- Beam Distance: 500 ft
- Color: Yellow/Black



PART No.	DESCRIPTION	QTY.
84562	LED Flashlight	1
5262	AA-Cell Duracell Procell	12

#### LED FLASHLIGHT

- LED industrial flashlight.
- Aluminum body.
- Push button switch.
- Lumens: 160
- Run-time: 20 hrs
- Batteries: 3 AA (not included)
- Beam Distance: 200 ft
- Color: Black



PART No.	DESCRIPTION	QTY.
84561	LED Flashlight	1
5262	AA-Cell Duracell Procell	12

#### 4" LED MINI FLASHLIGHT

- Nine super bright LEDs give this pocket light plenty of power.
- 90,000 micro candela (mcd) output.
- Compact, rugged construction.
- Attached lanyard.
- Lamp life up to 100,000 hours.
- Required three AAA batteries, included.



PART No.	DESCRIPTION	QTY.
5016	9 LED Flashlight	1
5263	AAA-Cell Duracell Procell	12

# SHOP SUPPLIES

## LIGHTING

### FLASHLIGHTS

#### MAGLITE® LED FLASHLIGHT

- LED industrial flashlight.
- Aluminum body.
- Push button switch.
- Spot to flood adjustable beam
- 3 modes: 100 percent, 25% power and emergency safety strobe.
- Max Lumens: 139
- Run-time:
  - » 100% power: 6.5 hrs
  - » 25% power: 33 hrs
- Max Beam Distance: 213 meters
- Batteries: 3 AAA (included)
- Color: Black



#### MAGLITE® LED FLASHLIGHT

- LED industrial flashlight.
- Aluminum body.
- Push button switch.
- Lumens: 134
- Run-time: 8 hrs
- Batteries: 2 D (not included)
- Beam Distance: 388 meters
- Color: Black



PART No.	DESCRIPTION	QTY.
84564	LED Flashlight	1
5260	D-Cell Duracell Procell	12

PART No.	DESCRIPTION	QTY.
84557	LED Flashlight	1
5263	AAA-Cell Duracell Procell	12

#### MAGLITE® LED FLASHLIGHT

- LED industrial flashlight.
- Aluminum body.
- Push button switch.
- Lumens: 131
- Run-time: 79 hrs
- Batteries: 3 D (not included)
- Beam Distance: 364 meters
- Color: Black



PART No.	DESCRIPTION	QTY.
84565	LED Flashlight	1
5260	D-Cell Duracell Procell	12

SEE PAGE M26

Batteries

### FLASHLIGHT REPLACEMENT BULBS

#### KRYPTON REPLACEMENT BULBS

- Brighter than standard bulbs.
- Can be used in any standard bulb application.



PART No.	BULB No.	FLASHLIGHT TYPE	QTY.
81492	KPR-2	Use in flashlights with 2 "D" cells.	10
81492-3	KPR-2	Use in flashlights with 2 "D" cells.	12
81493	KPR-3	Use in 3 "D" cell flashlights.	10
81494	KPR-13	Use in 6 V lanterns.	10
81438	KPR-104	Use in, 5806	10

#### MINI MAGLITE® AA FLASHLIGHT BULB

- Use in Mini Maglite® AA flashlight.
- Cross reference: LM2A001
- Average lumens: 15.2
- Peak beam candle power: up to 2,952



PART No.	QTY.
81447	2

#### REPLACEMENT BULBS



PART No.	BULB No.	FLASHLIGHT TYPE	QTY.
81520	PR-2	Use in 2 "D" cell flashlights.	10
81520-3	PR-2	Use in 3 "D" cell flashlights.	10
81522	PR-13	Use in 6 V lanterns (15 hour, 2.0 CA)	10
81521	PR-3	Use in 3 cell flashlights (15 hour, 1.5 CA)	10

## LIGHTING

### PEN LIGHTS

#### STREAMLIGHT LED PEN LIGHT

- Pocket sized inspection light.
- Aluminum body with removable hat/pocket clip.
- Push button switch in the tail cap.
- Lumens: 48
- Run-time: 6 hrs
- Batteries: 2 AAA (included)
- Beam Distance: 64 meters
- IPX4 rated for water resistance.
- 1 meter impact resistance tested.
- Color: Black



PART No.	DESCRIPTION	QTY.
84573	LED Pen Light	1
5263	AAA-Cell Duracell Procell	12

#### STREAMLIGHT LED PEN LIGHT

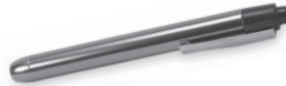
- Pocket sized inspection light.
- Aluminum body with removable hat/pocket clip.
- Push button switch in the tail cap.
- Lumens: 28
- Run-time: 2 hrs
- Batteries: 1 AAA (not included)
- Beam Distance: 52 meters
- IPX4 rated for water resistance.
- 1 meter impact resistance tested.
- Color: Black



PART No.	DESCRIPTION	QTY.
84571	LED Pen Light	1
5263	AAA-Cell Duracell Procell	12

#### LED PEN LIGHT

- Pocket sized inspection light.
- Aluminum body with pocket clip.
- Push button on the tailcap.
- Lumens: 3
- Run-time: 25 hrs
- Batteries: 2 AAA (included)
- Color: Silver



PART No.	DESCRIPTION	QTY.
84572	LED Pen Light	1
5263	AAA-Cell Duracell Procell	12

#### LED PEN LIGHT

- Pocket sized inspection light.
- Aluminum body with pocket clip.
- Tail cap twist switch.
- Flexible neck with tailcap magnet.
- Lumens: 8.5
- Run-time: 10 hrs
- Batteries: 1 AAA (not included)
- Beam Distance: 26 ft
- Color: Silver



PART No.	DESCRIPTION	QTY.
84570	LED Pen Light	1
5263	AAA-Cell Duracell Procell	12

### HEADLAMPS

#### LED HEADLAMP

- Headlamp with spotlight, floodlight and dual function light.
- Super bright white LEDs with 35,000 hour life.
- Light weight and comfortable.
- Spotlight: 1 LED = 65 lumens
- Floodlight: 12 LEDs = 24 lumens
- Dual-light: 13 LEDs = 89 lumens
- Requires AAA batteries, included.



PART No.	QTY.
5800	1

#### PRINCETON TEC LED HEADLAMP

- LED headlamp with head strap.
- Plastic body.
- Push button switch.
- 2 lighting modes: flood, and spot
- 2 power levels: high and low
- Lumens: 100
- Run-time
  - » High Flood: 61 hrs
  - » Low Flood: 200 hrs
  - » High Spot: 28 hrs
  - » Low Spot: 53 hrs
- Beam Length
  - » High Flood: 30 meters
  - » Low Flood: 15 meters
  - » High Spot: 75 meters
  - » Low Spot: 55 meters
- Batteries: 3 AAA (included)
- Body Color: Black



PART No.	QTY.
84552	1

#### LED HEADLAMP

- LED headlamp with 2 head straps.
- Plastic body.
- Push button switch.
- Lumens: 26
- Run-time: 11 hrs
- Batteries: 3 AAA (not included)
- Color: Black



PART No.	QTY.
84550	1

#### LED HEADLAMP

- LED headlamp with head strap.
- Plastic body.
- Push button switch.
- Lumens: 145
- Run-time: 5 hrs
- Batteries: 3 AAA (not included)
- Color: Silver



PART No.	QTY.
84553	1



## BATTERIES

### STANDARD BATTERIES

#### DURACELL® PROCELL® BATTERY

- For professional applications.
- Meets the high standards of durability and longevity professional users expect.
- Dependable even after seven years of storage.
- Does not contain mercury.
- Date coded to ensure freshness.

PART No.	DESCRIPTION	QTY.
5260	D alkaline	12
5261	C alkaline	6
5262	AA alkaline	12
5263	AAA alkaline	12
5264	9 V alkaline	6
5265	AAAA alkaline	12



#### HEAVY-DUTY INDUSTRIAL BATTERIES

- Capable of five year storage with less than 15% loss of power.
- Formulated for industrial use.
- Sealed in steel for longer storage life.
- Carbon zinc.

PART No.	DESCRIPTION	QTY.
5013	Size C	6
5000	Size D	12
5014	9 V	6
5014-4	9 V	12
5008	6 V Lantern	2



#### LITHIUM BATTERIES

- Lithium manganese dioxide (LiMnO<sub>2</sub>) chemistry ensures long shelf life.
- Individually wrapped to ensure optimal performance.
- Consistent voltage in wide range of discharge conditions and in extreme temperatures.
- Long life and less battery replacement.

PART No.	DESCRIPTION	QTY.
5259	AAA Lithium	4
5150	AA Lithium	8
5266	9 V Lithium	1



### BATTERY CHARGERS

#### BATTERY CHARGER

- Universal charger for both NiMH and NiCd batteries.
- Charges AA, AAA, C, D and 9 V.
- LED indicator makes it easy to see when batteries are fully charged.
- Automatic reverse cell protection.

PART No.	QTY.
5094	1



#### RECHARGEABLE CR123A BATTERY KIT

- Kit Contains:
  - » (2) RC123 rechargeable batteries, Part No. 5278
  - » (1) Battery Charger
  - » (1) 110-240C AC support plug
  - » (1) 12V car lighter plug
  - » Built-in intelligent IC protection.

PART No.	QTY.
5279	1



### COIN CELL & SPECIALITY BATTERIES

#### ALKALINE BATTERIES

- Battery commonly found in garage door openers.

PART No.	CROSS REF.	DESCRIPTION	VOLTS	QTY.
5270	A23	Alkaline	12	1
5481	A27	Alkaline	12	6



#### ALKALINE BATTERIES

- Battery commonly found in garage door openers.

PART No.	CROSS REF.	DESCRIPTION	VOLTS	QTY.
5015	MN21	Alkaline	12	2



#### LITHIUM BATTERIES

- Batteries commonly found in keyless vehicle remotes.

PART No.	CROSS REF.	DESCRIPTION	SHAPE	VOLTS	QTY.
5119	1220	Lithium	Coin	3	5
5271	1616	Lithium	Coin	3	6
5256	1620	Lithium	Coin	3	6
5277	1632	Lithium	Coin	3	6
5272	2016	Lithium	Coin	3	6
5276	2025	Lithium	Coin	3	6
5269	2032	Lithium	Coin	3	5
5257	2450	Lithium	Coin	3	5
5275	CR123	Lithium	Cylinder	3	10
5275-2	CR123	Lithium	Cylinder	3	2
5258	CR2	Lithium	Cylinder	3	1



#### LITHIUM SPECIALTY BATTERIES

- Lithium batteries are longer lasting than standard batteries.

PART No.	CROSS REF.	DESCRIPTION	VOLTS	QTY.
5268	BR2/3A	Lithium	3	1



### RECHARGEABLE BATTERIES

#### NI-MH RECHARGEABLE BATTERIES

- New technology provides unsurpassed battery power in today's high drain devices.
- Charges up to 1,000 times, making it the most economical battery power source.
- Nickel metal hydride for high energy and high performance.
- For use with Battery Charger, Part No. 5094.

PART No.	DESCRIPTION	QTY.
5120	AAA Rechargeable	4
5099	AA Rechargeable	4
5011	9 V Rechargeable	6



#### RECHARGEABLE SPECIALTY BATTERIES

- Replaces any primary Lithium CR123A.
- Rating: 750mAh super high capacity.
- Up to 1,000 time cycles.
- Use with Charger Part No. 5279.

PART No.	CROSS REF.	DESCRIPTION	VOLTS	QTY.
5278	RC123	LiFePO4 3.0V	3	12
5278-2	RC123	LiFePO4 3.0V	3	2





## ELECTRICAL BOXES & RECEPTACLES

### LIQUID TIGHT NON-METALLIC STRAIN RELIEF COMPRESSION FITTING

- Provides ratchet cable enclosing, eliminating loosening caused by vibration.

PART No.	INT. DIA. RANGE	NPT THREAD	QTY.
84500	.545" - .709"	3/4	50
84500-2	.545" - .709"	3/4	5
84501	.197" - .472"	1/2	5



### CAST ALUMINUM SINGLE GANG ELECTRICAL BOX

- Includes detachable lugs, two closure plugs and ground screws already installed.
- Use as weatherproof junction boxes to install receptacles, switches and GFCIs.
- Powder-coated finish and reinforced connector outlets promote maximum durability, weather protection and scratch resistance.

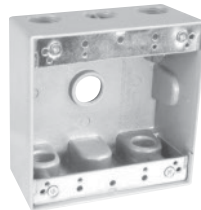
PART No.	THREADED OUTLETS	QTY.
71608	Size: 3/4, Ends: 1-1, Back 1	2
71637	Size: 1/2, Ends: 1-1, Back 1	2



### CAST ALUMINUM DOUBLE GANG WEATHERPROOF BOX

- Includes detachable lugs, two closure plugs and ground screws already installed.
- Use as weatherproof junction boxes to install receptacles, switches and GFCIs.
- Powder-coated finish and reinforced connector outlets promote maximum durability, weather protection and scratch resistance.
- 2" deep

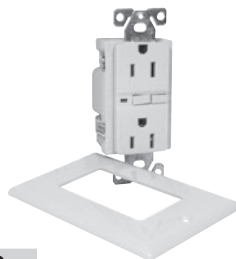
PART No.	THREADED OUTLETS	QTY.
72795	1/2" NPT 2 EA side, 1 bottom	2



### SHOCK ENTRY GFCI RECEPTACLE

- Ground fault circuit interrupter protects against ground fault leakage or shock.
- Super Spec device features rugged steel plated metal strap.
- Indicator lights show available power on portable.
- GFCIs include matching decorator wall plate.
- UL File GFCIs E60120 KCXS.
- Trip and reset buttons for easy monthly inspection.

PART No.	AMP	VOLT	GROUNDING	COLOR	QTY.
71931	20	125	NEMA 5-20R 2P3W	Ivory	1
71945	15	125	NEMA 5-15R 2P3W	Ivory	1



### STRAIGHT BLADE RECEPTACLE

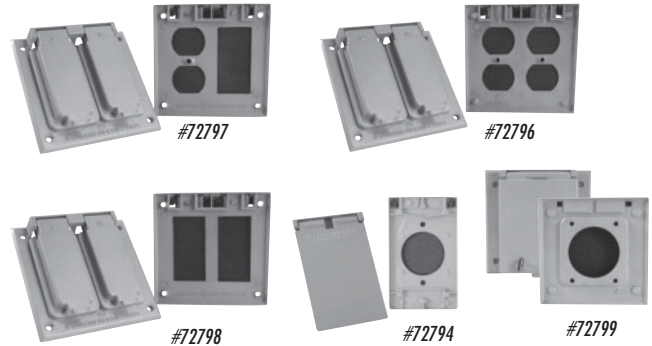
- 15 amp 125 volt NEMA 5-15R.
- Large head terminal screws take up to #10 wire.
- Compact design provides more wiring space in outlet box.
- UL File E 150 58 TRT.

PART No.	AMP	VOLT	GROUNDING	COLOR	QTY.
71688	15	125	—	White	1



### WEATHERPROOF BOX COVER

- Used when an outdoor outlet requires weatherproof protection.
- Covers have a versatile installation that can be both device and box mounted.
- Rugged die-cast construction.
- Innovative powder-coated finish that promotes maximum durability, weather protection and scratch resistance.
- Device covers have self-closing lids protecting the receptacle when it is not in use.
- Installation hardware and gasket included.



PART No.	STYLE	COLOR	QTY.
72797	1 GFI, 1 Duplex Receptacle	Silver	2
72798	2 GFCI Receptacle	Silver	2
72796	2 Duplex Receptacle	Silver	2
72794	30A Receptacle	Silver	2
72799	30-60A Receptacle, 220V	Silver	2

### SINGLE GANG GFCI VERTICAL COVER

- Vertical protective metal cover for GFCI receptacles.
- Die cast aluminum.
- Gaskets and screws included.

PART No.	STYLE	COLOR	QTY.
71940	2 GFI Receptacle	Silver	1



### PROTECTIVE RECEPTACLE COVER

- For Shock Entry GFCI Receptacles.

PART No.	DESCRIPTION	MATERIAL	COLOR	QTY.
71942	Vertical	Plastic	Gray	1
71943	Horizontal	Plastic	Gray	1
71944	Vertical	Metal	Gray	1
71948	Horizontal	Metal	Gray	1

#71942 & #71944



#71943 & #71948

### SINGLE GANG GFCI CLEAR PLASTIC VERTICAL COVER

- Seals out moisture, sheds water, ice and snow.
- UV resistant, non-corrosive, non-conductive.
- Two exit ports accept up to 12/3 gauge cords.
- Lockable by padlock for lockout/tagout requirements.

PART No.	QTY.
71932	1



# SHOP SUPPLIES

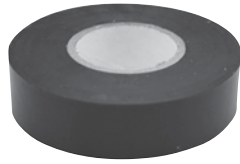
## TAPES

### ELECTRICAL TAPES

#### IMPERIAL® ELECTRICAL TAPE

- UL listed, CSA certified.
- Suitable for use at not more than 600 volts and not more than 80° C (176° F).
- Resistant to oil, water, wear, chemicals, and solvents.
- Withstands severe conditions.
- Flame retardant.

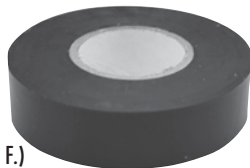
PART No.	COLOR	ROLL SIZE	QTY.
71668	Black	3/4" x 60'	10



#### VINYL FLAME RETARDANT ELECTRICAL TAPE

- Flame retardant all weather vinyl electrical insulating tape.
- Flexible PVC backing.
- Resistant to UV rays, most acids, alkalis, abrasions, moisture and corrosion.
- Offers a moisture-tight seal even in extremely hot and cold temperatures.
- UL, CE and CSA listed.
- Electrical insulating properties provide primary electrical insulation for splices up to 600V.
- Resistant to abrasion, corrosion, and UV wear.
- Inhibits corrosion of electrical conductors.
- Thickness: 7 mil
- Temperature Rating: -10° C to 80° C (14° F to 176° F.)
- Applications:
  - » Primary electrical insulation for all wire and cable splices rated up to 600 volts.
  - » Protective jacketing for high voltage cable splices and repairs.
  - » Harnessing of wires and cables.

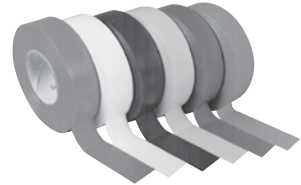
PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
71993	M333	Black	3/4 x 66'	10



#### 3M™ COLORED ELECTRICAL TAPE

- Excellent resistance to: abrasion, moisture, alkalis, acid, copper corrosion and varying weather conditions (including sunlight)
- Provides excellent mechanical protection with minimum bulk.
- Flame-retardant and conformable.
- PVC tape that has a high wet dielectric strength.
- UL listed and CSA certified Insulating Tape.

PART No.	COLOR	ROLL SIZE	QTY.
7099	Gray	3/4 x 66'	10
71704	White	3/4 x 66'	10
71705	Green	3/4 x 66'	10
71706	Yellow	3/4 x 66'	10
71707	Orange	3/4 x 66'	10
71708	Red	3/4 x 66'	10
71709	Blue	3/4 x 66'	10
71768	Brown	3/4 x 66'	10



#### SCOTCH® SUPER 33+™ VINYL ELECTRICAL TAPE

- Premium grade vinyl electrical insulating tape.
- Flexible PVC backing.
- Aggressive adhesive and elastic backing ensure easy, water-resistant conformation to irregular surfaces in low temperatures, yet will not melt in high temperatures.
- Electrical insulating properties provide primary electrical insulation for splices up to 600V.
- Resistant to abrasion, corrosion, and UV wear.
- Inhibits corrosion of electrical conductors.
- Size: 3/4" W x 66' L

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
71639	06132	Black	3/4 x 66'	10



### FILM TAPES

#### 3M™ SQUEAK REDUCTION TAPE

- Used in the automotive industry to help control squeaks and rattles due to vibration or wear of metal and plastic materials.
- Provides excellent abrasion resistance.
- Adhesive Material: Acrylic
- Thickness: 7 mil (0.18 mm)

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
8023	06356	Transparent	1" x 3 yd	1



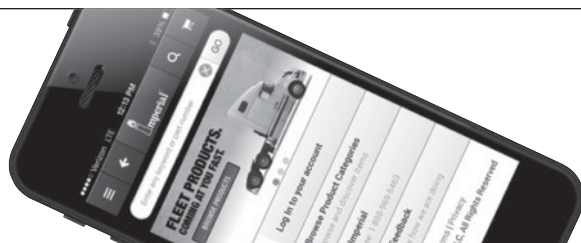
#### TRAILER REPAIR FILM

- Clear poly film used to placed between sections of metal to prevent corrosion due to dielectric contact.
- Thickness: 7 mil

PART No.	COLOR	SIZE	QTY.
7611	Transparent	12" x 25"	1



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## TAPES

### FOAM TAPES

#### 3M™ AUTOMOTIVE ACRYLIC PLUS ATTACHMENT TAPE

- Medium-density, black acrylic foam tape.
- High performance acrylic adhesives on both sides and a red release liner.
- This tape is a stronger, higher stress handling product than other automotive attachment tapes.
- Offers a more robust performance to a wide variety of automotive substrates.
- Uses automotive OEM approved acrylic foam core and adhesive technology.



PART NO.	CROSS REF.	COLOR	ROLL SIZE	THICKNESS	QTY.
8022	06386	Black	1/4 x 20 yd	.045"	1
71662	06384	Black	1/2 x 5 yd	.045"	1
7997	06382	Black	1/2 x 20 yd	.045"	1
87998	06395	Black	7/8 x 10 yd	.060"	12
71617	06383	Black	7/8 x 20 yd	.045"	12
71617-1	06383	Black	7/8 x 20 yd	.045"	6
71617-2	06383	Black	7/8 x 20 yd	.045"	2

#### 3M™ ACRYLIC PLUS TAPE PT 1100

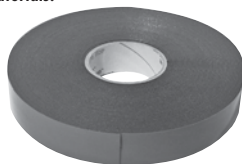
- Double-coated acrylic foam tape designed for the attachment of automotive exterior trim parts such as body side moldings and claddings.
- Superior adhesion to automotive paint surfaces, excellent wet out, improved bond line quality and easy-liner release.
- Cold temperature impact resistance.
- High strength core with low elongation properties.
- Easy liner release.
- High conformity.



PART NO.	COLOR	ROLL SIZE	THICKNESS	QTY.
7630	Black	2" x 144 yd	.045"	1

#### 3M™ 4611 VHB™ FOAM TAPE

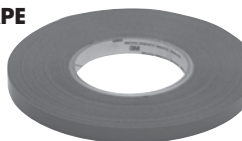
- Double coated .045" (1.1 mm) pressure-sensitive adhesive tape for bonding metals and other high surface energy materials.
- Durable and high temperature resistant.
- Strength to replace mechanical fasteners and spot welds in many applications.



PART NO.	COLOR	ROLL SIZE	QTY.
7668	Gray	1-1/4 x 36 yd	2
7669	Gray	1-1/2 x 36 yd	2

#### 3M™ AUTOMOTIVE ATTACHMENT TAPE

- Acrylic foam tape.
- Acrylic adhesive and a red release liner.
- Good peel and shear adhesion, internal strength, conformability and plasticizer resistance.



PART NO.	CROSS REF.	COLOR	THICKNESS	SIZE	LENGTH	QTY.
8051	06377	Gray	.030"	1/2"	60'	1
8052	06378	Gray	.030"	7/8"	60'	1
8053	06380	White	.045"	1/2"	60'	1
8054	06381	White	.045"	7/8"	20'	1
8055	06397	Black	.030"	1/2"	30'	1

#### 3M™ 4920 VHB FOAM TAPE

- Double coated acrylic foam tape with a 15 mil white, closed-cell acrylic carrier.
- Used for cushioning, damping and impact resistance.
- High strength.

PART NO.	COLOR	ROLL SIZE	QTY.
7666	Clear	1-1/4 x 72 yd	2
7667	Clear	1-1/2 x 72 yd	2



#### 3M™ 4950 VHB FOAM TAPE

- 45 mil thick white closed cell acrylic foam carrier with all purpose acrylic adhesive and paper liner.
- Excellent cushioning, sound dampening and impact resistance.
- Works well to bond aluminum skin to steel support of truck.
- High strength.

PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
7661	63383	White	2" x 36 yd	2
7689	18092	White	1" x 36 yd	1



#### 3M™ PICKUP CAMPER TAPE

- Adhesive-backed foam seals out dust, moisture and vibrations.
- Seals gaps between pickup truck cap and bed rails.
- Helps to insulate.
- Thickness: .169"

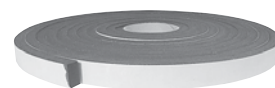
PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
8057	03420	Black	1.25" x 10 yd	6



#### NEOPRENE WEATHER STRIPPING

- Self-adhesive on one side.
- Black soft neoprene.
- Various widths to cover most applications.

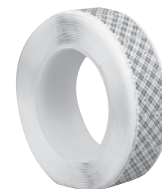
PART NO.	THICKNESS	SIZE	LENGTH	QTY.
5081	5/16	3/8	25'	2
5080	5/16	1/2	25'	2
5084	5/16	3/4	25'	2
5083	1/2	7/16	25'	2
5085	1/8	1"	50'	2
5086	1/4	1"	25'	2
5082	1/2	1"	25'	2
5073	1"	1"	10'	1



#### DOUBLE COATED TAPE SQUARES

- 1" x 1" square double sided tape.

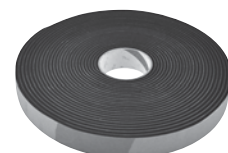
PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
7606	16U621	white	256 squares	1



#### FOAM TAPE

- Neoprene-EPDM blend closed cell foam tape.
- Rubber based PSA coated on one side with release liner.
- Exhibits superior sound, shock and vibration cushioning.
- Excellent solution for gaskets and weatherstripping.
- Soft density, 3/16 thick.

PART NO.	COLOR	ROLL SIZE	QTY.
87997	Black	1.5" x 50'	1



# SHOP SUPPLIES

## TAPES

### MASKING TAPES

#### SCOTCH® PERFORMANCE GREEN MASKING TAPE 233+

- Highly conformable, provides the best adhesive transfer resistance, hugs curves and contours and provides outstanding paint lines.
- Goes on quickly and easily, sticks at a touch and stays put.
- Perfectly balanced to give outstanding masking results.

PART No.	CROSS REF.	COLOR	ROLL SIZE	THICKNESS	QTY.
7639	26334	Green	18 mm x 55 m	6.6 mil	1
7685	26336	Green	24 mm x 55 m	6.6 mil	1
7644	26340	Green	48 mm x 55 m	6.6 mil	1
7769	26341	Green	3" x 55 m	6.6 mil	1
8062	26338	Green	36 mm x 55 m	6.6 mil	1



#### SCOTCH® AUTOMOTIVE REFINISH MASKING TAPE 233

- Conformable, provides the best adhesive transfer resistance, hugs curves, contours and provides outstanding paint lines.
- Goes on quickly and easily, sticks at a touch and stays put.
- Perfectly balanced to give outstanding masking results.

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
8060	06334	Natural	18 mm x 55 m	1
8061	06340	Natural	48 mm x 50 m	1



#### GENERAL PURPOSE MASKING TAPE

- Professional quality, peels clean up to 150° F.

PART No.	ROLL SIZE	QTY.
73782	1/2 x 60 yd	6
71664	3/4 x 60 yd	4
71692	1" x 60 yd	4



#### 3M™ TRIM MASKING TAPE

- Works well on flush mount windshield and back glass molding.
- The firm strip of this tape is slid under the molding.
- The liner on the remaining adhesive side is then removed and the tape is folded over and adhered to the glass, actually lifting up the molding and allowing paint to flow under it.
- Saves time, labor and the cost of removing and installing new moldings, plus the removal of paint lines on existing moldings.

PART No.	CROSS REF.	ROLL SIZE	ADHESIVE WIDTH	QTY.
8025	06439	2" x 10.95 yd	10 mm	1
8048	06345	2" x 10.95 yd	5 mm	1
8049	06347	2" x 10.95 yd	7 mm	1



#### NATURAL COLOR MASKING TAPE

- Material: Smooth Crepe Paper.
- Color: Natural.
- Thickness: 6.7 mil.
- Tensile Strength: 25 lb./in.
- Adhesion Strength: 30 oz./in.
- Adhesive: Rubber/Resin.
- Performance Temp: Up to 325° F

PART No.	ROLL SIZE	QTY.
71953	2" x 60 yd	4



### PACKAGING TAPES

#### CARTON AND PACKAGE SEALING TAPE

- Polypropylene tape used for sealing packages and cartons for shipping.

PART No.	ROLL SIZE	THICKNESS	TEMPERATURE RANGE	QTY.
7623	2" x 55 yd	1.8 mil	40° to 120° F	4
7623-4	2" x 55 yd	1.8 mil	40° to 120° F	36
7802	2" x 110 yd	1.9 mil	20° to 150° F	1
7624	2" x 55 yd	1.9 mil	32° to 200° F	4
7624-4	2" x 55 yd	1.9 mil	32° to 200° F	36



#### SCOTCH® PREMIUM HEAVY DUTY PACKAGING TAPE

- Resists center seam splitting, assures reliable closures.
- Seals out moisture, dust and dirt.

PART No.	ROLL SIZE	QTY.
7629	48 mm x 55 m roll	2
7629-4	48 mm x 55 m roll	36



#### CARTON SEALING TAPE

- Material: Polypropylene
- Adhesive: Emulsion Acrylic
- Color: Clear
- Thickness: 2.5 mil
- Temperature Range: -20° F to 180° F

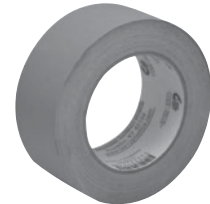
PART No.	ROLL SIZE	QTY.
87999	2" x 55 yd roll	1



#### FLATBACK PAPER TAPE

- Material: Paper
- Adhesive: Synthetic
- Color: Brown
- Thickness: 5.6 mil
- Temperature Range: 40° F to 150° F

PART No.	ROLL SIZE	QTY.
7320	2" x 55 yd roll	1



#### CARTON SEALING TAPE DISPENSER

- Heavy-duty pistol grip dispenser for 2" wide carton sealing tape.

PART No.	QTY.
7625	1

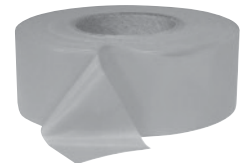


### MARKING & WARNING TAPES

#### FLAGGING TAPE

- Orange fluorescent.
- A perfect way to mark problem areas.
- Bright color permits clear visibility.

PART No.	ROLL SIZE	QTY.
71661	1-3/16" x 150'	12



#### FLOOR MARKING TAPE

- For marking traffic patterns on aisles, floors, etc.
- Adhesive backing.
- Highly visible black and yellow stripes.

PART No.	ROLL SIZE	QTY.
7620	2" x 54'	1





## TAPES

### SPECIALTY TAPES

#### 3M™ VINYL TAPE 471+

- Vinyl backing with a rubber adhesive.
- Maintains color even when exposed to heavy abrasion.
- Conformable, dead stretch properties to provide straighter lines, clean removability.
- Color: Indigo.

PART NO.	ROLL SIZE	QTY.
8067	1/8" x 36 yd	1
8068	1/4" x 36 yd	1
8069	1/2" x 36 yd	1



#### 3M™ SEAM SEALER TAPE

- Rubber backed tape designed to duplicate a factory appearance and function typically found in door jams and trunk gutters.
- Immediately paintable.

PART NO.	CROSS REF.	THICKNESS	ROLL SIZE	QTY.
8065	08475	20 mil	3/8" x 30'	1
8066	08476	20 mil	7/8" x 30'	1



#### 3M™ STRIP-CAULK

- Black, soft, non-hardening caulking material in one-foot lengths for use in all types of seams, joints and openings.
- Ideal for under-dash repairs to reduce noise, rattles and vibration.
- Will not crack, dry out or shrink and is waterproof.
- Adheres to metal, paint, glass, rubber and plastic.

PART NO.	CROSS REF.	DESCRIPTION	QTY.
7619	08578	(60) 1' Strips per box	1 box



#### 3M™ SCOTCH-MOUNT MOLDING TAPE

- Ideal for attaching vehicle body side moldings, trim and emblems.
- Strong bonding and easy to use.
- Cut to size, no mess.

PART NO.	CROSS REF.	COLOR	THICKNESS	ROLL SIZE	QTY.
72149	03615	White	7/8"	7/8" x 5'	1



#### SCOTCH® FINE LINE STRIPING TAPE

- Specially-engineered tape is slit to provide 1/16 inch and 1/8 inch pull-out pieces for paint striping.
- Polypropylene film works great for multicolor striping.
- Can be applied over freshly painted acrylic lacquer or enamel surfaces sooner and with less chance of imprinting.

PART NO.	ROLL SIZE	QTY.
8075	1" x 550"	1



#### 3M™ NAMEPLATE REPAIR TAPE

- Medium-density gray foam tape with high performance acrylic adhesives on both sides and a red release liner.
- Acrylic adhesive provides an excellent barrier to water and road dirt.

PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
71813	06385	Gray	.236 x 5 yd	1



### LABELING TAPE

#### POST-IT™ REMOVABLE LABELING TAPE

- Use for bin and shelf marking, package identification and correction.

PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
7628	06951	White	2" x 108'	1



### RECLOSABLE TAPES

#### 3M™ SCOTCHMATE™ RECLOSABLE FASTENER

- Stick-on version of 3M Scotchmate hook and loop attachment system.
- Performs well up to 120° F continuously or 158° F intermittently.
- Engaged thickness: 0.15"

PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
8084	06488	White	1" x 5 yd	1



#### 3M™ SCOTCHMATE™ HOOK AND LOOP FASTENING SYSTEM

- Comprised of two non-woven nylon strips, one of hook material and one of loop material.
- Premium performance adhesive system.
- Mated strips.

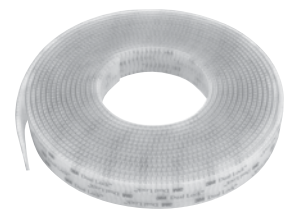
PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
7807	06480	Black	1" x 12"	12



#### 3M™ DUAL LOCK™ REUSABLE FASTENER

- Consists of (1) continuous plastic strip with mushroom shaped stems that are designed to engage together.
- Provides reclosable fastening.
- Pressure-sensitive adhesive style backing.

PART NO.	CROSS REF.	COLOR	ROLL SIZE	QTY.
71669-4	86282	Clear	1" x 25'	1



#### HOOK & LOOP FASTENER ROLLS

- Pressure sensitive adhesive backing.
- Hook side and loop side are sold separately.

PART NO.	DESCRIPTION	COLOR	ROLL SIZE	QTY.
7805	Loop Side Dispenser	Black	1' x 25 yards	1 box
7806	Hook Side Dispenser	Black	1' x 25 yards	1 box



# SHOP SUPPLIES

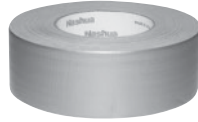
## TAPES

### DUCT & CLOTH TAPES

#### INDUSTRIAL GRADE DUCT TAPE

- Cloth duct tape with excellent adhesion to a wide variety of surfaces.
- Highly conformable.

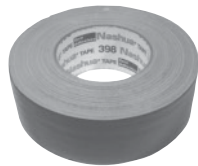
PART No.	COLOR	ROLL SIZE	THICKNESS	QTY.
7621	Silver	2" x 60 yd	11 mil	1
7621-4	Silver	2" x 60 yd	11 mil	24
7684	Silver	2" x 60 yd	9 mil	1
7622	Black	2" x 60 yd	11 mil	1
7622-4	Black	2" x 60 yd	11 mil	24



#### HEAVY DUTY INDUSTRIAL DUCT TAPE

- Made of the woven material found in high quality tapes.
- Adhesive backing is extremely durable and long lasting.

PART No.	COLOR	ROLL SIZE	QTY.
7797	Red	2" x 60 yd	1
7798	Green	2" x 60 yd	1



#### WATERPROOF SILVER DUCT TAPE

- High tack adhesive that tears straight and easy.
- Seals out moisture.

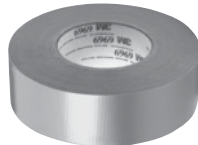
PART No.	STYLE	ROLL SIZE	QTY.
71670	Vinyl	2" x 60 yd	1
71671	Cloth	2" x 60 yd	1



#### 3M™ DUCT TAPE SILVER

- General purpose grade duct tape.
- Polyethylene coated cloth backing with rubber adhesive.
- Ideal for color coding, sealing, holding, protecting from moisture, temporary repairs and general maintenance activities.
- Thickness: 10.5 mil
- Maximum Operating Temperature: 200° F.

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
8056	06969	Gray	48 mm x 54.8 mm	1



#### CLOTH GAFFERS DUCT TAPE

- Used for bus seat repair and wrapping/bundling wire, pipe, metals, and plastics.
- Moisture and dust proof sealing of equipment cases and canisters.
- Waterproof with non-reflective backing.
- Vinyl coated cloth tape.



PART No.	COLOR	WIDTH	LENGTH	THICK	QTY.
71700	Orange	2"	60 yd	12 mil	1
7784	Green	2"	60 yd	12 mil	1
7812	Green	3"	60 yd	12 mil	1
7785	Gray	2"	60 yd	12 mil	1
7801	Gray	3"	60 yd	12 mil	1
7786	Burgundy	3"	60 yd	10 mil	1
7787	Brown	2"	60 yd	12 mil	1
7810	Brown	3"	60 yd	12 mil	1
7614	Black	2"	60 yd	9 mil	1
7813	Black	2"	55 yd	12 mil	1

#### ALUMINUM FOIL TAPE

- High tack adhesive provides excellent adhesion.
- Outstanding weathering ability.
- Extra heavy foil tape.
- Resists high heat.

PART No.	ROLL SIZE	QTY.
71666	2" x 50 yd	1
72735	3" x 50 yd	1



SEE PAGE I21

Utility Knives

### ANTI-SLIP TAPES

#### NON-SKID ABRASIVE TAPE

- Adhesive is compatible with most clean surfaces for long life.
- Made from water-proof material.
- Use on stairs, ramps, floors and foot pedals.
- Maximum temperature: 150° F

PART No.	COLOR	ROLL SIZE	GRIT	QTY.
71701	Black	1" x 60'	80	1
71702	Black	2" x 60'	80	1
71703	Black	4" x 60'	80	1
72709	Black	6" x 60'	80	1



#### NON-SKID ABRASIVE TAPE

- Backing pressure sensitive adhesive.
- Coating material oxide grit.

PART No.	COLOR	SIZE	QTY.
7780	Black	6" x 2'	50



#### 3M™ SAFETY-WALK™ SLIP RESISTANT CONFORMABLE TAPE AND TREADS

- Ideal for use on diamond grade safety plates, steps, and other irregular surfaces.
- Mineral coated, slip-resistant with aluminum foil backing.
- Conforms to irregular surfaces and around edges.

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
8063	19280	Black	2" x 60'	1





## TAPES

### SEALANT TAPES

#### 3M™ SCOTCHRAP™ ALL-WEATHER CORROSION PROTECTION TAPE

- PVC-based tape with a high-tack adhesive provides a corrosion and impact resistant seal for all-weather protection on pipes, conduit and fittings, both above and below the ground.
- Excellent UV resistance.
- Temperature rating of 176° F (80° C).
- Applies over a wide temperature range and is resistant to impact, abrasion and punctures.

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
7098	10638	Black	2" x 100'	1



#### PTFE TAPE

- Fast and easy to apply.
- Economical to use.
- Seals all threaded connections.
- Waterproof and corrosion proof.

PART No.	ROLL SIZE	QTY.
72710	1/4 x 520" roll	4
71665	1/2 x 520" roll	4
71699	3/4 x 520" roll	2



#### SCOTCH™ 48 THREAD SEALANT TAPE

- High-temperature-stable (PTFE) thread sealant.
- Provides a leak-proof seal with a temperature rated to 500° F (260° C).
- Thickness: 3.0 mil.

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
8064	06195	White	1/2" x 260"	10



#### STAINLESS STEEL GRADE PTFE TAPE

- Stainless steel grade with nickel content.
- Designed to perform as a sealant and as an antiseize with stainless steel and stainless steel alloys.

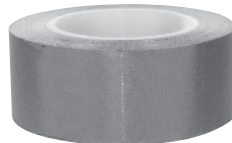
PART No.	ROLL SIZE	QTY.
72711	1/2 x 260" roll	1



#### COLD SHRINK TAPE

- Shrinks around and seals an object without heat, no need for open flame or a heat gun.
- Ideal for areas where heat or open flame might be hazardous.
- Dielectric strength of 69,000 volts, water absorption 1/2%.
- Excellent for high-voltage insulating applications for utilities and general MRO as well as automotive and well as automotive and plumbing.
- Tape has a liner and shelf life of 5 years.

PART No.	ROLL SIZE	QTY.
71660	1" x 10'	2



#### COAX-SEAL

- Quickly and effectively seals all types of coax fittings of all shapes.
- Disconnect fittings and re-seal them with same materials by reforming plastic.
- Stays flexible at temperatures from -35° F to 135° F for many years.
- Ensures moisture-proof connections.

PART No.	ROLL SIZE	QTY.
71618	1/2 x 12' roll	4



#### 3M™ TEMFLEX™ COTTON FRICTION TAPE

- Provides high-grade abrasion protection for splices and connections insulated with rubber electrical tape.
- High break strength and low stretch making it ideal as heavy-duty binding and harnessing tape.

PART No.	CROSS REF.	COLOR	ROLL SIZE	QTY.
71648	1755	Black	3/4 x 60'	1



#### SCOTCH® ELECTRICAL MOISTURE SEALANT ROLL

- Protects against common elements.
- Replaces tape and moisture-proof connections.
- All-season, all-weather protection; resists salt water.
- Economical roll form makes up to 60 splices.
- Adds strain relief to the splice.
- Tough vinyl backing prevents abrasion.
- Tested: -30° F. to heat pressure of steam cleaning.
- Application: Wire repair, sealing lights, terminal block protection, and hundreds of other uses.

PART No.	CROSS REF.	ROLL SIZE	QTY.
71267	06147	2-1/2 x 10' roll	2



# SHOP SUPPLIES

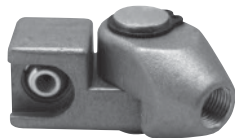
## LUBRICATION

### SWIVEL GREASE COUPLERS

#### BUTTON HEAD COUPLER GREASE FITTING

- Use with button head grease fittings.
- Screws on grease gun hose.

PART No.	FEMALE INLET	QTY.
72509	1/8 NPT	1



#### 90° COUPLER GREASE FITTING

- Spring-loaded sleeve locks coupler in place for angular application.
- Complete with small and large quick-disconnect adapters to fit standard couplers.
- Maximum operating pressure: 4,500 psi
- Zinc plated.

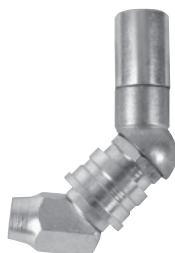
PART No.	WORKING PRESSURE	QTY.
72565	3,000 psi	1



#### HEAVY-DUTY 360° SWIVEL COUPLER GREASE FITTING

- Swivels in a full 360° circle and locks in place.
- 45° angle gives easy access to most grease fittings.
- Includes a standard grease coupler and 1/8" NPT female inlet for easy assembly to standard grease guns.
- For use with air-operated grease guns.

PART No.	WORKING PRESSURE	FEMALE INLET	QTY.
72549	6,000 psi	1/8 NPT	1



#### 180° SWIVEL GREASE COUPLER

- Designed to lock at any angle up to 180°.
- Spring-loaded sleeve locks coupler in place for straight applications or slides back for angular application.
- Corrosion-resistant finish.
- For hand-operated grease guns only.
- Male inlet.

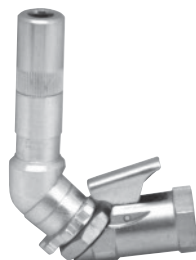
PART No.	WORKING PRESSURE	OVERALL LENGTH	QTY.
72510	3,000 psi	4"	1



#### ALEMITE NARROW DIAMETER 360° SWIVEL GREASE COUPLER

- Swivels in a full 360° circle and locks in 8 positions.
- Overall length: 4".
- Has a narrower diameter than the standard.
- 1/8" NPT female inlet for easy assembly to standard grease guns.
- For use with air operated grease guns.
- Rubber seal.

PART No.	WORKING PRESSURE	FEMALE INLET	QTY.
72777	10,000 psi	1/8 NPT	1



#### 360° SWIVEL COUPLER GREASE FITTING

- Swivels in a full 360° circle and locks in place.
- 45° angle gives easy access to most grease fittings.
- Includes a standard grease coupler and 1/8" female inlet for easy assembly to standard grease guns.
- For hand grease gun use only.

PART No.	WORKING PRESSURE	FEMALE INLET	QTY.
72518	4,500	1/8 NPT	1



### GREASE COUPLERS

PART No.	APPLICATIONS	RATING	THREAD SIZE	JAW	BALL CHECK	DIAMETER	LENGTH	HEX	QTY.
72505	Hand only	4,500 psi	1/8 NPT	4	Yes	.590	1.5	n/a	2
72514	Air/Battery/Hand	5,000 psi	1/8 NPT	4	No	.593	1.5	5/8	2
72506	Air/Battery/Hand	5,000 psi	1/8 NPT	4	Yes	.593	1.5	5/8	2
72608	Air/Battery/Hand	6,000 psi	1/8 NPT	4	Yes	.562	1.5	1/2	2
72508	Air/Battery/Hand	8,000 psi	1/8 NPT	3	Yes	.634	1.92	11/16	2
72609	Air/Battery/Hand	10,000 psi	1/8 NPT	4	No	.589	1.5	N/A	2



#72505 & #72514



#72608 & #72609



#72506 & #72508

## LUBRICATION

### GREASE HOSES

#### HIGH PRESSURE GREEN HOSE

- 12" flexible hose assembly with or without adapter.
- Use with air-operated grease gun.
- 1/8" NPT end.

PART No.	DESCRIPTION	WORKING PRESSURE	BURST PRESSURE	QTY.
72511	With Adapter	5,000 psi	20,000 psi	1
72512	Without Adapter	5,000 psi	20,000 psi	1



#### GREASE HOSE

- For hand-operated grease guns only.
- 1/8" NPT end.

PART No.	LENGTH	WORKING PRESSURE	QTY.
72503	12"	4,500 psi	1
72504	18"	4,500 psi	1



#### GREASE HOSE WITH SPRING GUARD

- Hose Size: 3/16"
- Hose Material: neoprene
- Spring guard for secure grip on coupler end.
- 1/8" NPT heavy-duty brass male thread fittings on both ends.
- For hand operated applications only.
- Caution: Not suitable for power operated lube.

PART No.	LENGTH	MAXIMUM WORKING PRESSURE	MAXIMUM OPERATING PRESSURE	MAXIMUM BURST PRESSURE	QTY.
72546	1	4,500 psi	3,000 psi	12,000 psi	12"
72547	1	4,500 psi	3,000 psi	12,000 psi	18"



### GREASE HOSE ACCESSORIES

#### HIGH PRESSURE SWIVEL COUPLER GREASE FITTING

- Swivel can be used with most air-operated grease guns.
- For use with High Pressure Grease Guns, Part No. 72530 and 72538.

PART No.	WORKING PRESSURE	FEMALE INLET	MALE INLET	QTY.
72513	7,125 psi	1/4 NPT	1/8 NPT	1
72539	6,000 psi	1/4 NPT	1/4 NPT	1



#### GREASE INJECTOR NEEDLE

- Lubricates in very tight places, such as universal joints and sealed bearings.
- Stainless steel 18 gauge x 1-1/2" long needle.
- Equipped with standard grease fitting and protective plastic holder.
- For hand-operated grease guns only.

PART No.	QTY.
72545	1



#### GREASE ADAPTER NEEDLE

- Converts jaw-type lube couplers to steel needle points.
- Includes both small and large sleeves to fit all standard couplers.
- For hand-operated grease guns only.

PART No.	OVERALL LENGTH	TIP DIAMETER	BODY DIAMETER	QTY.
72567	7-1/8"	0.046"	0.25"	1



SEE PAGE K2

Nitrile Gloves

## LUBRICATION

### GREASE GUNS

#### PISTOL GRIP GREASE GUN

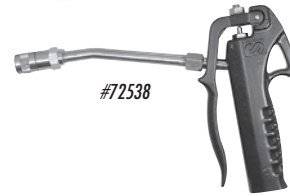
- Four-jaw coupler.
- One piece, zinc die-cast body.
- Working Pressure: 6,000 psi
- Uses standard 14 oz cartridge, or use the filler nipple for loading from bulk supply.

PART No.	DESCRIPTION	QTY.
72502	Pistol Grip Grease Gun	1
72562	Grease Gun with 12" flex hose	1

#### HIGH PRESSURE GREASE GUN

- For use with high pressure grease systems (7,125 psi).
- Solid steel and aluminum handle.
- Press trigger to obtain continuous grease flow.
- Grease inlet accepts 1/4" NPTM thread.

PART No.	DESCRIPTION	QTY.
72530	Grease Gun with Swivel 1/4 MNPT x 1/2-27 MNPT	1
72538	Grease Gun with No Swivel	1
72513	Swivel 1/4 NPT (F) x 1/8 NPT (M)	1



#### WORKFORCE® PRO PISTOL GRIP GREASE GUN

- Lock-n-Load™ threadless quick connect barrel
- Automatic Bleeder - Bleeds air when reconnecting barrel to head. Reduces air locks and priming problems
- Heavy duty cast aluminum pump head for maximum durability and longer service life.
- Three way loading: bulk, filler nipple, or cartridge.
- 12" flexible extension for hard to reach grease fittings.
- Four-jaw super grip coupler, with ball check, for better grip and extended service life.
- Variable stroke allows the user to increase the pressure output on demand.
- Heavy gauge knurled steel barrel for better grip and ergonomic handle design.



PART No.	INLET	QTY.
72528	1/8" NPT	1

#### MINI PISTOL GRIP GREASE GUN

- Compact and lightweight.
- Pistol grip for easy, one-handed operation.
- Perfect for hard to reach jobs.
- Heavy-duty special LuCast™ cast alloy head.
- Can fill with standard cartridges or bulk fill.
- Outputs 1.5 oz (43 g) of grease per 100 strokes.
- Contoured lever develops more pressure with less effort.
- Ergonomically designed T-handle provides positive grip.
- Non-drip seal on grease coupler to prevent leakage.
- Extension Pipe: 4"

PART No.	DESCRIPTION	QTY.
72515	Grease Gun with 4" extension pipe and 3 oz Cartridge	1
6637	3 oz Lithium Grease Cartridge	3



#### GREASE GUN WITH 18" FLEX HOSE

- Develops up to 7,000 psi (480 Bar).
- Equipped with air bleeder valve to release trapped air.
- Filler nipple with ball check for use with grease filler pump.
- Complete with hardened four-jaw, hydraulic couplers with ball check and non-drip cap.
- Extension Pipe: 4" (100 mm)

PART No.	DESCRIPTION	QTY.
72542	Grease Gun with 18" Flex Hose and 4" Extension Pipe	1



## LUBRICATION

### GREASE GUNS

#### GREASE GUN

- Can fill with standard cartridges or bulk filled.
- Outputs 5.2 oz (150 g) of grease per 100 strokes.
- Contoured lever: Develops more pressure with less effort
- Complete with hardened four-jaw hydraulic coupler with ball check and non-drip cap.

PART No.	DESCRIPTION	QTY.
72566	Grease Gun with 6" (150 mm) Extension Pipe	1



#### PROFESSIONAL LEVER ACTION GREASE GUN

- Develops up to 10,000 psi (690 bar).
- Can fill with standard cartridges, suction, or bulk filled.
- Equipped with air bleeder valve to vent air pockets and filler nipple with ball check for use with grease filler pump.
- Complete with hardened four-jaw, hydraulic coupler with ball check, non-drip cap.

PART No.	DESCRIPTION	QTY.
72561	Grease Gun 6" (150 mm) Extension Pipe	1



#### DUAL-PISTON AIR OPERATED GREASE GUN

- Cycles continuously with high pressure delivery: dispenses 1 tube of grease in less than a minute.
- Dual-piston gear motor provides constant torque: enables user to speed up lubrication and control the volume of grease without compromising pressure.
- Requires only 40-60 psi air at 3.5 cfm.
- 6000 psi / 413 bar output pressure capability.
- Includes safety trigger lock, air bleeder valve, filler valve, anti-fatigue strap, and adjustable hose holder.
- Three-way loading - cartridge, bulk or pump.

PART No.	INLET	OUTLET	QTY.
72622	1/4" NPT	3/8"-32 UNEF	1



#### AIR OPERATED GREASE GUN

- Output 3.5 oz of grease per 100 strokes.
- Can fill with standard cartridge, suction, bulk fill.
- Working air pressure is 60-90 psi.
- Maximum operating pressure is 3,000 psi.
- Equipped with air bleeder valve to release trapped air.
- Includes filler nipple with ball check for use with grease filler pump.
- Complete with four-jaw hydraulic coupler, non-drip cap, and 6" extension pipe.

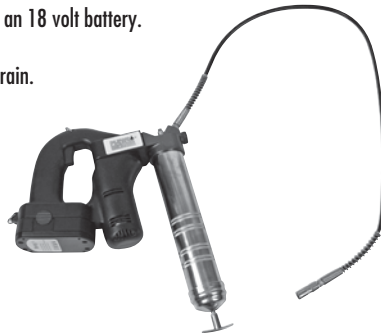
PART No.	INLET	OUTLET	QTY.
72564	1/4" NPT	1/8" NPT	1



#### CORDLESS GREASE GUN

- The strongest of any gun available, powered by an 18 volt battery.
- Heavy-duty motor delivers over 7,500 psi.
- Ergonomically balanced to minimize operator strain.
- Kit includes:
  - (1) heavy-duty plastic storage case
  - (2) 18 volt rechargeable NiCad batteries
  - (1) one-hour charger
  - (1) 42" flexible hose
  - (1) coupler with durable bend restrictors
  - (1) carrying strap
  - (1) easy-to-follow user manual

PART No.	DESCRIPTION	QTY.
72614	18 V NiCad Replacement Battery	1
72615	One Hour Quick Charger 110 V	1



SEE PAGE L54-L55

Greases



# SHOP SUPPLIES

## MAINTENANCE TOOLS

### HAND OILERS

#### PISTOL PUMP OILERS

- All steel body—double seamed base.
- Flared or wide base for added stability.
- Zinc die-cast high-pressure pump with a heavy-duty precision-ground piston.
- High volume of fluid delivered with each stroke.
- Oiler stays primed for instant use.

PART No.	SPOUT	SIZE	QTY.
72600	Rigid	6 oz	1
72603	Flex	6 oz	1
72602	Rigid	10 oz	1
72604	Flex	20 oz	1



#### SPRING BOTTOM OILERS

- Spring steel bottoms are double seamed.
- Filler openings are rolled thread for leak-proof body.

PART No.	DESCRIPTION	QTY.
72607	12 oz Rigid Spout	1



#### SPRAY TIP OILER

- Nozzle adjusts from a fine mist spray to a thin stream.
- Used for covering wide and hard to reach areas.
- Remains primed and ready to use.
- Sprays all solvents: insecticides, light lubricants
- Wide base.

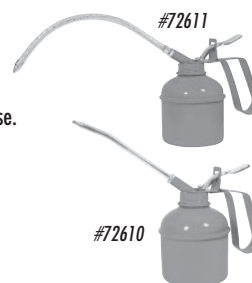
PART No.	SPOUT	SIZE	QTY.
72605	Rigid	10 oz	1



#### INDUSTRIAL PUMP OILERS

- Drawn steel container with a double seamed base.
- Zinc die cast, high pressure pump with ruggedly constructed precision ground piston.

PART No.	DESCRIPTION	QTY.
72610	12 oz Rigid Spout	1
72611	12 oz Flex Spout	1



SEE PAGE K44-K47

Sorbents & Spill Control

SEE PAGE K2

Disposable Nitrile Gloves

## TOOL BOXES & STORAGE

#### SOFT SIDE TOOL BAG

- Padded reinforced web carrying handle and adjustable shoulder strap.
- Heavy-duty stitching and bar tacking at all stress points.
- Pockets: 17
- Material: Polyester
- Dimensions: 18" W x 7" H x 9" D
- Color: Blue/Black

PART No.	QTY.
816	1



#### PLASTIC TOOL BOX

- Removable plastic tray.
- Positive locking latch.
- Dimensions: 14-1/2" L x 7-1/2" W x 5-1/4" D
- Color: Gray

PART No.	QTY.
813	1



#### PLASTIC TOOL BOX

- Removable plastic tray
- Dimensions: 16" W x 7-5/8" H x 7-1/2" D
- Color: Black lid, yellow box

PART No.	QTY.
819	1



#### PLASTIC TOOL BOX

- Removable plastic tray.
- Two steel latches.
- Dimensions: 13" W x 5-1/2" H x 6-1/2" D
- Color: Black lid, yellow box

PART No.	QTY.
812	1



## MAINTENANCE TOOLS

### FUNNELS & FILLERS

#### METAL FUNNEL

- Transmission funnel filter.
- Rugged epoxy finish.
- Offset design.
- 17" flexible extension.
- Includes fine mesh strainer screen.
- Overall Length: 28"

PART No.	FUNNEL DIAMETER	CAPACITY	QTY.
72601	7"	2 quart	1



#### PLASTIC RADIATOR CAN

- Impervious to oil, gasoline and antifreeze.
- Durable polyethylene material won't damage automotive finishes.
- Unique spout design helps prevent spillage.
- Color will vary.

PART No.	CROSS REFERENCE	CAPACITY	QTY.
72594	LX-1624	2.5 gal	1



#### PLASTIC FUNNEL WITH REMOVABLE FLEX SPOUT STRAINER

- Resistant to oil and most chemicals.
- Funnel Depth: 6"
- Includes detachable flex spout and removable brass strainer.

PART No.	FUNNEL DIAMETER	CAPACITY	QTY.
72552	6"	1.5 qt	1



#### BATTERY FILLER

- Shuts off automatically when battery cell is at proper level, no over filling.
- Double action fast flow valve tip prevents after-drip.
- Stops surface discharge caused by a wet battery.
- Tough polyethylene is safe to use with battery acid.

PART No.	CROSS REFERENCE	QTY.
72560	75-030	1



#### PLASTIC FUNNEL WITH STRAINER

- Resistant to oil and most chemicals.
- Funnel Depth: 6"
- Includes removable steel strainer.

PART No.	FUNNEL DIAMETER	CAPACITY	QTY.
72551	6"	1.5 qt	1



#### PLASTIC FUNNEL

- Resistant to oil and most chemicals.
- Holds 12 oz.
- No Strainer.

PART No.	FUNNEL DIAMETER	CAPACITY	QTY.
72553	4-3/4"	12 oz	2



#### MEASURER WITH FLEXIBLE SPOUT

- Transparent polyethylene.
- Use with water, oil, mild acids, or solvents.
- Comes with rigid and flexible spout.

PART No.	CAPACITY	QTY.
72595	1 quart	1
72596	2 quart	1
72597	1 gallon	1



#### FLEX SPOUT MEASURE CAN

- Capacity: 1 quart
- Marked in quarts and liters.
- Flexible spout.
- Includes leak proof thread-on lid.
- Includes thread-on outlet cap.
- Spout included within can.

PART No.	CAPACITY	QTY.
72689	1 quart	1



#### DISPENSER WITH LID AND CAP

- Includes spout cap and lid to keep out contaminants.
- Works great to transport bulk oil.
- Translucent polyethylene material enables the user to read the oil level on the container.
- Marked in both quarts and liters.
- Gray.
- Flexible, removable 8" pouring spout enables easy transfer of liquid.

PART No.	CAPACITY	QTY.
72734	8 quart	1



#### RADIATOR FILLER

- 1/4" NPT female.
- Flexible polyurethane hose.
- Immune to oil and grease.
- Sturdy brass stem.
- Self-adjusting U-cup eliminates leakage.

PART No.	NPT THREAD	QTY.
92525	1/4"	1



#### SYRINGE BATTERY FILLER

- Ideal for all fluids, including battery acid.
- Rubber bulb remains pliable in cold weather.
- 6" flexible spout.

PART No.	CAPACITY	QTY.
72574	6 oz	1



# SHOP SUPPLIES

## DRUM & BARREL PUMPS

### DRUM & BARREL PUMPS

#### POLYPROPYLENE HAND PUMP 15-55 GALLON DRUMS

- Fits 15 through 55 gallon drums with 2 inch bung opening.
- Polypropylene pump has stainless steel pistons.
- Telescoping suction tube included.
- Pump is designed for water based fluids, chemicals, and acids.
- Compatible with DEF Fluid.

PART No.	QTY.
72529	1



#### BARREL PUMPS

- Fits 15 through 55 gallon drums with 2" bung opening.
- This zinc plated pump has steel pistons and brass piston rings.
- Pump is designed for lighter liquids.
- Curved discharge spout has male garden hose threads.
- Included with the pump is a telescoping suction tube with neoprene seals.
- Suitable for 30 weight oil.
- Not suitable for water-based products.

PART No.	QTY.
72520	1



#### T-HANDLE BARREL PUMP

- Can be used with oil-based fluids and solvents.
- Die cast head with garden hose threads.
- 18 gauge steel cylinder.
- Fits 30 to 55 gallon drums.
- Comes complete with a curved metal spout and bung adapter to fit standard barrels.
- Primary Applications: Oil Based Fluids
- DO NOT USE with water based fluids, weak acids, weak acids, antifreeze, or gasoline/diesel fuel.

PART No.	CROSS REF.	QTY.
72525	55-017	1



#### ROTARY HAND PUMP

- Heavy cast iron pump.
- One complete rotation dispenses one quart.
- Rack and pinion design allows for easy calibration.
- Includes swing return drain tube and telescoping suction pipe.
- For light oil and fuel applications only.

PART No.	QTY.
72544	1



#### MANUAL BARREL PUMPS

- Polypropylene pump without hose
- Fits 15 through 55 gallon drums with 2" bung opening.
- Constructed of polypropylene and nickel plated steel.
- Includes bung adapter and discharge spout.
- Dispenses approximately 8 oz per stroke.
- Use Part No. 72522 for weak acids, anti-freeze, detergents and windshield washer fluid.
- Use Part No. 72523 for paint thinner and general solvents.

PART No.	CONSTRUCTION	QTY.
72522	Polypropylene and nickel plated steel	1
72523	Nylon and nickel plated steel	1

#72522



#72523

SEE PAGE K44-K47

Sorbents & Spill Control

#### PAIL PUMP

- Includes pump, pail cover and 4 feet of clear vinyl hose with curved discharge nozzle.
- Variable stroke handle delivers 1 to 2.3 ounces per stroke.
- Recommended for oil and gear lube up to 140 lb.

PART No.	FITS	QTY.
72521	5 to 6-1/2 gal pail	1



#### PLEWS® HAND ROTARY BARREL PUMP

- For transferring non-corrosive petroleum based fluids, of light to medium viscosity, at a rate of approximately one gallon per 18 revolutions with SAE 10 oil.
- Single direction, two valve pump.
- Use with oil-based fluids.
- Cast iron housing and 4211 steel suction pipe.

PART No.	CROSS REF.	QTY.
72524	55-303	1



## DRUM & BARREL PUMPS

### DRUM & BARREL ACCESSORIES

#### GREASE PUMP BEARING PACKER

- Quick connect feature makes different grease transfer jobs such as filling grease guns or packing bearings fast and easy.
- Designed for 35 lb pails.
- Includes universal grease gun filler nipple to fit all grease gun models.
- Bearing packer holds bearings up to 6" in diameter and includes dust cover.

PART No.	QTY.
72563	1



#### BARREL PUMP THREAD ADAPTER

- Bung thread to buttress thread.
- Convert 2" bung adapters to fit on plastic drums or pails.
- Use with plastic drums.
- Made of chemical resistant material.

PART No.	QTY.
72571	1



#### DRUM WRENCH

- Durable aluminum construction permits use with hazardous materials.
- Can be used on either plastic or metal bungs - 3/4" to 2".
- Lightweight.

PART No.	QTY.
87900	1



#### BARREL FAUCET

- Polyethylene bung faucet.
- Fits 2" opening.
- Chemical resistant.
- Empties 55 gallons in three minutes.
- Instant on/off control.

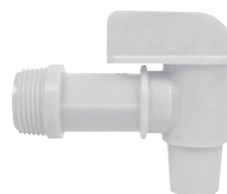
PART No.	QTY.
72573	1



#### BARREL FAUCET

- Polyethylene bung faucet.
- Fits 3/4" NPT bung opening.
- Chemical resistant.
- Instant on/off control.

PART No.	QTY.
72572	1



#### SAFETY BARREL FAUCET

- Internal flame arrestor.
- FM-approved for non viscous liquids.
- For steel or plastic drums.

PART No.	INLET	QTY.
92523	3/4 MNPT	1



## How to Download the Imperial App.

Simply visit your app store on your iOS or Android device and search for 'Imperial Supplies'.



# SHOP SUPPLIES

## LEAK DETECTION

### LEAK FINDING KIT

- For finding all refrigerant and fluid leaks.

#### KIT CONTAINS:

- (1) Optimax LED Flashlight, AC Charger
- (1) Fluorescence-enhancing Glasses
- (1) Glow-Away Dye Cleaner, 8 oz
- (1) All-In-One Dye, 8 oz
- (1) Dye-Lite, 8 oz
- (2) EZ-Ject Universal Dye Cartridges, 1/2 oz
- (1) EZ-Ject Dye Injector
- (1) AC&R hose – R-134a
- (1) R-12 Adapter/Purge Fitting
- (1) Plastic Storage Case



PART No.	QTY.
7770	1

### LEAK FINDING DYE FOR AIR CONDITIONING SYSTEMS

- Universal dye for all refrigerant systems.
- Dye can remain in the system without fear of damage to the system.
- For easy dispensing, use Injector, Part No. 7793 and Injector Hose, Part No. 7794.
- How It Works:
  - » A small amount of fluorescent dye is added to a vehicles A/C system and allowed to circulate.
  - » The dye escapes with the system's refrigerant and remains at all leak sites.
  - » When the system is scanned with a ultraviolet or UV/Blue light inspection lamp, the dye fluoresces a brilliant yellow-green to pinpoint the exact source of every leak.
  - » To check repairs, the residual dye is removed from the leak site with a degreaser. Run the system to re-inspect the repair sites for additional leaks. No glow means all the leaks are repaired.



PART No.	NET WEIGHT	QTY.
7811	1 oz	6

### BIG EZ DYE INJECTION SYSTEM

- Use with the air conditioning cartridge.
- Provides more control for dispensing A/C dye.
- Less chance of the dye leaking from cartridge.
- Hose includes a R134a coupler and R12/purge fitting - Low Side.



PART No.	DESCRIPTION	QTY.
7793	Injector	1
7794	Injector Hose	1

### OPTIMAX™ 3000 LED LEAK DETECTION FLASHLIGHT

- 15 times brighter than regular LED lights.
- Power comparable to super high intensity 150 watt lamps.
- Compatible with standard leak detection dyes.
- Kit Includes:
  - » Rechargeable NiMH battery
  - » AC charger
  - » Fluorescence-enhancing glasses



PART No.	QTY.
7799	1



## LEAK DETECTION

### DYE-LITE® ALL-IN-ONE™ FULL SPECTRUM DYE

- For use on all oil-based fluids.
- Turns yellow-green under both ultraviolet and blue lights.
- For gasoline engine oil, diesel engine oil, gasoline, diesel fuel, automatic transmission fluid, power steering fluid and standard hydraulic and lubrication fluids.

PART No.	NET WEIGHT	QTY.
7790	16 oz	1
7788	1 oz	6



### SUGGESTED DILUTION RATIOS

FLUID	HOW MUCH TO USE
Engine Oil	
Gasoline	1/2 oz per 4-6 qt
Diesel	1/2 oz per 4 qt
Power Steering	1/2 oz per 4 qt
Automatic Transmission	1 oz per 12 qt
Fuel (Gasoline & Diesel)	1 oz per 12-18 gals
Hydraulics (Petroleum-Based)	
Light to Medium - Colored	1 oz per 4-6 gal
Very Dark or Intensely Blue	1 oz per 4-6 qt

### DYE-LITE® LEAK FINDING DYE FOR ENGINE COOLANT

- Leak detection dye for all engine coolants and auto body leak checks.
- Works with any leak detection inspection lamps.

PART No.	NET WEIGHT	QTY.
7791	16 oz	1
7789	1 oz	6



### SUGGESTED DILUTION RATIOS

FLUID	HOW MUCH TO USE
Engine Coolant	1 oz per 4 gal

### CRC® LEAK DETECTOR

- Formulated for the quick and easy site detection of gas leaks and air leaks.
- Water-based formula contains no oils, silicones or harmful solvents.
- Primary Applications: Refrigeration units, air conditioning systems, exhausts, pipes, valves, screw connectors, welding seams, and compressors.

PART No.	NET WEIGHT	QTY.
6700	11 oz	12



### REFRIGERANT PAG OIL - 150

- Description: 150 cSt viscosity
- Use with Injector, Part No. 7793.

PART No.	SIZE	QTY.
7808	8 oz	1



### LEAK FINDING DYE FOR AIR CONDITIONING SYSTEMS

- Multi-dose cartridge with universal dye for all refrigerant systems.

PART No.	NET WEIGHT	QTY.
7792	4 oz	1



### JOHNSON'S® ESTER LUBRICANT WITH UV DYE

- Premium synthetic polyol ester (POE) lubricant formulated with a proprietary additive package and SAE-approved UV dye.
- For fast and efficient air conditioning leak detection.

PART No.	NET WEIGHT	QTY.
5562	8 fl oz	12



### JOHNSON'S® PAG LUBRICANT WITH UV DYE, ISO 150

- Three different viscosity grades of premium polyalkylene glycol (PAG) lubricants formulated for R-134a A/C systems.
- An SAE-approved UV dye is included to make air conditioning leak detection fast and efficient.

PART No.	NET WEIGHT	QTY.
5564	8 fl oz	12



Taylor  
Sales Manager

Involved...

"I know my customers well. I understand their businesses and their needs. It helps me do the job better."

# SHOP SUPPLIES

## PARTS WASHING

### OZZYJUICE® SW-3 TRUCK GRADE SOLUTION

- Neutral pH mixture of emulsifiers and surfactants containing no VOC's or solvents.
- Biodegradable, non-toxic, non-caustic, nonflammable, non-hazardous oil dispersant and degreaser.
- Does not contain any known carcinogens, non OSHA or DOT regulated chemicals, no ingredients requiring SAEA Title III reporting, and no items on the CERCLA hazardous substance list.
- Efficient cleaner on:
  - » Motor oil bearing grease, automotive grease, impacted grease, creosote and resin products.
  - » Hydraulic fluid, transmission fluid and crude oil.
  - » 5th wheel grease, solder/flux and animal fat.
- Appearance: Clear freely flowing liquid
- Odor: Low
- Density: 1.0136g/ml
- pH: 7.3
- Flash Point: None

PART No.	SIZE	QTY.
85611	5 gal	1



### OZZYJUICE® SW-4 HEAVY-DUTY DEGREASING SOLUTION

- Approved by AQMD in California as a Clean Air Solvent because it has virtually no VOCs.
- Carries the NSF mark.
- Can be used on food handling equipment.
- More aggressive on synthetic greases.
- Stable over a wide range of temperatures.
- Color: Semi-Transparent Tan

PART No.	SIZE	QTY.
85617	5 gal	1



### OZZYJUICE® SW-7 PARTS / BRAKE CLEANING SOLUTION

- Biodegradable.
- Non-toxic, non-caustic, non-flammable and non-hazardous oil dispersant and degreasing fluid.
- The SW-7 formula contains no OSHA or DOT regulated chemicals, no ingredients requiring SARA Title III reporting, and no items on the CERCLA hazardous substance list
- Primary Applications: crude oil, hydraulic transmission fluid, motor oil, solder and flux, bearing grease, automotive grease, resin products, fifth wheel grease, creosote, impacted grease, automotive varnish and burned on carbon.

PART No.	SIZE	QTY.
85616	5 gal	1



### OZZYBOOSTER™ MICROBIAL ENHANCER

- Enhances or boosts microbial activity in the SmartWasher system, broadening the available territory in which Ozzys can breed and eat.
- Add when overused parts washing machine needs a boost.

PART No.	SIZE	QTY.
85618	4 oz	1



### FL-3 SINGLE LAYER OZZYMAT™

- Designed to introduce microbes (Ozzys) into the SmartWasher System, a patented process and to help reduce excess clogging during its 30 days use.
- Must be changed monthly which will keep the microbe colony healthy and keep your SmartWasher System working at peak performance.
- Designed for applications with normal to heavy usage.
- Made up of (1) white layer and (1) blue layer. White layer on the mat is designed to trap any particulate larger than 50 Microns. Blue layer provides support for the microbes located in the mat. These microbes migrate from the OzyMat™ into the Ozy Juice®, located in your SmartWasher tank and break down hazardous waste.

PART No.	SIZE	QTY.
85612	12" x 21"	1



### FL-4 MULTI-LAYER OZZYMAT™

- Designed to introduce microbes (Ozzys) into the SmartWasher system, a patented process and to help reduce excess clogging during its 30 days use.
- Must be changed monthly which will keep the microbe colony healthy and keep your SmartWasher system working at peak performance.
- Designed for applications with Normal to Heavy Usage.
- Made up of (4) white layers and (1) blue layer. White layers on the mat trap any particulate larger than 50 microns and should be peeled away once a week for optimum performance. Blue layer is the support structure that contains the microbes and delivers them into the system. These microbes migrate from the OzyMat™ into the Ozy Juice®, located in your SmartWasher tank and break down hazardous waste.

PART No.	SIZE	QTY.
85613	12" x 21"	1



## PARTS WASHING

### BIO-CIRCLE IMMERSION CLEAN BOX

- Convenient easy to use box for cleaning by immersion application or drying of small and medium sized parts.
- Made of robust and resistant plastic and is compatible with all aqueous cleaners and degreasers such as CB 100
- Ideal for pre-soaking parts with the most tenacious contaminants prior to cleaning with the Bio-Circle Parts cleaning system



PART No.	QTY.
87003	1

### BIO-CIRCLE ANGLED FLOW THROUGH BRUSH

- Used with Bio-Circle Parts Washer.

PART No.	QTY.
87004	1



### CB 100 CLEANER/DEGREASER

- Water based cleaner and degreaser
- Removes greases, stubborn ink, rubber marks, tar, wax, carbon, soot, pastes, etc.
- Compatible with steel, stainless steel, aluminum, non-ferrous metals and more.

PART No.	SIZE	QTY.
87200	1 gallon	1



### BIO-CIRCLE CB-100 EMPTY TRIGGER BOTTLE

- High quality, resistant trigger.
- Bottle clearly identified with the CB-100 label showing product features and directions for use.

PART No.	QTY.
3372	1



### B'BLASTER® PARTS WASHER SOLVENT

- Cuts through cutting oil, water-soluble oil, motor oils and grease.
- Safe to use on all metals, most plastics and painted surfaces.
- Leaves no residue.
- High flash point formula 142° F.
- Contains no chlorinated solvents.



PART No.	NET WEIGHT	QTY.
5520	1 gal	4

### NEUTRALIZER

- Smelly parts or not changing your OzzyMat™ on time can sometimes cause an odor in your SmartWasher®.
- The simple solution to this predicament is our green-apple scented neutralizer.
- Just add (1) 4 oz. container directly into the SmartWasher to make odors disappear.

PART No.	SIZE	QTY.
85623	4 oz	1



### PARTS CLEANING BRUSH

- Stiff nylon bristles are chisel trimmed for good cleaning action.

PART No.	DIAMETER	BRISTLES	LENGTH	QTY.
82210	1"	Nylon	2-3/4	1



# Auto-Reorder

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# SHOP SUPPLIES

## HAND TOOLS

### TAPE DISPENSERS

#### CARTON SEALING TAPE DISPENSER

- Heavy-duty pistol grip dispenser for 2" wide carton sealing tape.

PART No.	QTY.
7625	1



### BOLT CUTTERS

#### BOLT CUTTER

- Heavy duty.
- Full 36" length.
- Replaceable jaws, part number 6449.
- All steel construction.
- Rubber cushion grips.
- Adjustable cutting edges.

PART No.	QTY.
6448	1



### CABLE CUTTERS & CRIMPERS

#### HEAVY DUTY CABLE SHEARS

- Circular cable cutter gives a perfect cut, leaving no blunt ends.
- Maximum cable size space: 3/16"

PART No.	QTY.
71901	1



#### WIRE ROPE CRIMP SLEEVE SWAGING TOOL

- One tool for all your crimp sleeve swaging needs.
- Swags 1/16", 3/32", 1/8", 5/32" and 3/16" crimp sleeves.
- Tool includes a built-in cutter head

PART No.	QTY.
24609	1



### HOSE CUTTER

#### MULTI-CUTTER

- Tempered Swedish steel blade housed within a metal body and finished with powder coating for protection and durability.
- Handles are PVC coated to provide an easier grip.
- Can be used to cut the following:
  - » Heater hose
  - » Fuel line hose
  - » Non-metal air brake hose
  - » Windshield channeling
  - » Rubber
  - » Any plastic hose up to 1-1/8" O.D.

PART No.	DESCRIPTION	QTY.
71544	Multi-Cutter	1
71545	Replacement Blades	2

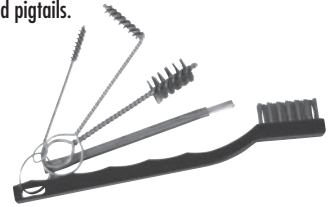


### ELECTRICAL CONNECTION TOOLS

#### TRUCK-LITE® ELECTRICAL CONNECTION BRUSH KIT

- Use to clean termination points on lights and pigtails.
- Small brushes have bronze wire bristles that won't harm terminals.
- Large brush has stainless steel bristles for battery terminals.

PART No.	CROSS REF.	QTY.
81159	97025	1



### MAGNETIC PICKUPS

#### PERMANENT RARE EARTH MAGNETIZED WAND

- The wands powerful magnet quickly and safely picks up metal chips, fasteners, nuts, bolts and more.
- Simply wave wand over debris and release by pulling the knob.
- Magnet strength: 15 lb

PART No.	LENGTH	DIAMETER	QTY.
82345	15-3/5"	1"	1



#### MAGNETIC SWEEPER

- 24" sweeping width.
- Magnet will pick up 7.5 lb of 8-penny nails, about 680 pieces.
- Easy to operate over most terrain.
- Light aluminum housing.
- Wheel diameter: 6"

PART No.	QTY.
82346	1



### MAGNETIZER

#### MAGNETIZER / DEMAGNETIZER

- Super C8 magnets.
- Magnetize tools and parts or demagnetize as needed.
- No batteries required.

PART No.	QTY.
82347	1



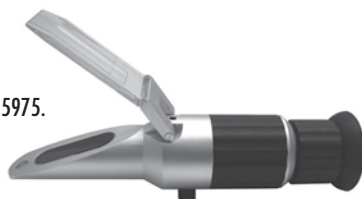
## HAND TOOLS

### CHEMICAL TESTING INSTRUMENTS

#### REFRACTOMETER - BATTERY & COOLANT CHECKER

- Measure the freezing point of ethylene glycol and propylene glycol.
- Test battery acid charge.
- Rugged, drop-tested daylight plate.
- Magnified scale for precise readings.
- All-metal construction.
- Ethylene Glycol Scale: -84 F to 32 F
- Propylene Glycol Scale: -60 F to 32 F
- Replacement lens available. Part No. 5975.

PART No.	QTY.
5955	1



#### REFRACTOMETER - BATTERY & COOLANT CHECKER

- Scale measures specific gravity of battery fluid and measures the freezing temperature of anti-freeze.
- Measures both ethylene glycol and propylene glycol.
- Adjustable eyepiece to focus in on the reading.
- One-year manufacturer's warranty against defects.
- Reads in Fahrenheit for:
  - » Ethylene glycol: -60°F to 32°F
  - » Propylene glycol: -50°F to 32°F
- Calibration is done with water.
- Compact and easy to carry

PART No.	QTY.
5987	1



#### REFRACTOMETER - ETHYLENE GLYCOL TESTER ONLY

- Measure the freezing point of ethylene glycol only.
- Single scale prevents incorrect reading.
- Rugged, drop-tested daylight plate.
- Magnified scale for precise readings.
- All-metal construction.
- Scale: -80° F to 32° F
- Automatic temperature compensation eliminates variations due to ambient changes.
- Replacement lens available. Part No. 5975.

PART No.	QTY.
5976	1



#### REFRACTOMETER - REPLACEMENT LENS

- Replacement lens for refractometers:
  - » Part No. 5976 Refractometer Ethylene Glycol Tester

PART No.	QTY.
5975	1



#### DROPPER FOR REFRACTOMETER

- Replacement dropper for refractometers.
- Capacity: 1.5 mL
- Length: 11.6 cm
- Material: Low Density Polyethylene

PART No.	QTY.
5983-2	25



#### REFRACTOMETER - ETHYLENE GLYCOL

- Measure the freezing point of ethylene glycol only.
- Single scale prevents incorrect reading.
- Automatic temperature compensation eliminates variations due to ambient changes.
- Includes sample dropper and adjustment screwdriver.
- Rugged, drop-tested lens.
- Magnified scale for precise readings.
- All-metal construction.
- Scale: -84° F to 32° F
- Comes in a padded case.

PART No.	QTY.
5982	1



#### REFRACTOMETER - DIESEL EXHAUST FLUID

- Measure the Urea/water concentration of diesel exhaust fluid.
- Single scale prevents incorrect reading.
- Required concentration of 32.5% is highlighted on scale.
- Automatic temperature compensation eliminates variations due to ambient changes.
- Includes sample dropper and adjustment screwdriver.
- Rugged, drop-tested lens.
- Magnified scale for precise readings.
- All-metal construction.
- Scale: 0% to 35%
- Comes in a padded case.

PART No.	QTY.
5983	1



#### REFRACTOMETER - REPLACEMENT LENS

- Replacement lens for refractometers:
  - » Part No. 5982 Refractometer Ethylene Glycol Tester
  - » Part No. 5983 Refractometer Diesel Exhaust Fluid Tester

PART No.	QTY.
5983-1	1



#### DIGITAL REFRACTOMETER - ETHYLENE GLYCOL

- This refractometer can be used for measuring concentration and freezing temperature (°F) of ethylene glycol solutions that are used as coolant, antifreeze, deicing, or anti-icing mixtures.
- Measurements in 3 seconds.
- Calibration with water only.
- Requires only a few drops of samples.
- Highly water-resistant, ergonomically designed for one hand operation.
- Includes: Protective case and owner's manual.
- Powered by two, AAA batteries (not included).
- Approximately 11,000 measurements per battery life (when alkaline batteries are used).
- EG Concentration: 0.0 - 90.0% ± 0.4% (resolution 0.2)
- EG Freezing Point: 32 to -60°F ± 1.0 (resolution 1.0)
- ATC (Automatic Temperature Compensation) 50 to 104°F (10 to 40°C).

PART No.	QTY.
5986	1





# SHOP SUPPLIES

## HAND TOOLS

### WIRE STRIPPERS & CRIMPERS

#### WIRE CRIMPER

- The ultimate in multi-purpose wire crimping tools.
- Wire crimper features:
  - » Wire cutter.
  - » Bolt cutters
  - » Funnel-shaped wire stripper.
  - » Ignition crimp station
  - » Cushioned vinyl handles.
  - » Insulated terminal crimping stations.



PART No.	QTY.
71502	1

#### AUTOMATIC WIRE STRIPPER

- Strips from 10-24 AWG.
- No nicking, cutting or fraying of wire.
- Wire is automatically gripped and stripped with the same motion.
- Release pressure and the jaws automatically opens to release stripped wire.
- Includes a wire cutter.



PART No.	QTY.
6444	1

#### RATCHET HAND TOOL

- Insures equal and exact crimps on electrical terminals.
- Crimp action must be completed before ratchet will release, assuring a proper crimp and maximum pull-test.
- Double crimp feature offers barrel and wire insulation crimp in same operation.
- Heavy-duty return spring action with operator safety release lever.
- Three-nested color coded crimp die.
- Ergonomically designed.
- Crimps 22-10 AWG insulated terminals.



PART No.	QTY.
71498	1

### VIDEO INSPECTION

#### VIDEO INSPECTION SYSTEM

- Ruggedized video inspection system.
- Non-recording
- Color LCD screen
- Probes are oil, water, and dust proof to IP67 standard.
- Adjustable LED in camera head illuminates dark areas.
- Display size: 2.4"
- Probe diameter: 9 mm
- Probe type: flexible-obedient
- Probe length: 1 m
- Probe field of view: 60°
- Probe depth of field: 1" to infinity
- Power source: 4 AA batteries (included)

PART No.	QTY.
74089	1



### BUTANE TORCHES & HEAT GUNS

#### HANDS FREE BUTANE MICRO TORCH

- Torch ships empty.
- Anti-flare, hands-free operation.
- Torch is refillable, automatic, adjustable, self-igniting and has a 2500° F (1,300° C) flame.



PART No.	QTY.
71339	1

#### BUTANE MICRO TORCH

- Compact size allows it to be carried anywhere and easily fits into tool kits.
- Flame temperature up to 2,500° F, (1,300° C).
- Wind-proof flame and water-resistant ignition.
- Built-in safety lock with easy to use self-ignition system.
- Nonstop run time of approximately 20 minutes.
- Built-in fuel level viewing window.
- Comes with one refillable butane fuel cell.



PART No.	QTY.
71145	1

**Note:** Imperial Supplies will not sell or ship butane. Butane can be purchased locally. Blazer Triple Refined Butane is recommended.

#### ELECTRONIC HEAT GUN

- Variable temperature control from 250° F to 1,100° F.
- Two speed motor selector switch.
- Rating: 120 V; 1,200 watts at 10 amp
- Meets UL and CSA approvals.
- Lightweight at 1.8 lb.



PART No.	DESCRIPTION	QTY.
71147	Electronic heat gun	1
71148	Replacement deflector	1

### THERMOMETERS

#### INFRARED THERMOMETER

- Temp. Range: -40 to 1022°F
- Focus spot size and Distance: 1" @ 12"
- Accuracy: +/- 2°F or +/- 1%
- Response time: 500 msec
- Backlit LCD display
- Includes carrying case.



PART No.	QTY.
72901	1

## HAND TOOLS

### SCREWDRIVER

#### 6-IN-1 SCREWDRIVER SET

- Soft slip resistant handle grip provides torque and comfort
- Heat treated, steel bits
- Double end bits for quick change
- Includes:
  - » (2) Slotted: 1/4" & 3/16"
  - » (2) Phillips: #1 & #2
  - » (2) Nut driver: 1/4" & 5/16"



PART No.	QTY.
82560	1

#### PRECISION SLOTTED SCREWDRIVER

- Precision slotted screwdriver
- Tip Size: 2.0 mm
- Use to adjust refractometers, Part No. 5955, 5976, 5982, 5983



PART No.	QTY.
87037	1

### NUT DRIVER

#### HOSE CLAMP DRIVER WITH FLEX SHAFT

- Flexible shaft allows for 90° access.
- Reversible socket fits both 1/4" and 5/16" hex heads.
- Socket fits mini and standard hose clamp screw heads.
- No-slip grip.



PART No.	QTY.
72360	1

### HEX DRIVES

#### MAGNETIC HEX DRIVES

PART No.	SIZE	SCREW SIZE	OVERALL LENGTH	QTY.
66460	1/4	#6-#8	1-11/16	1
66461	5/16	#10-#12	1-11/16	1
66462	3/8	1/4	1-7/8	1
66467	1/4	#6-#8	2-1/2	1
66468	5/16	#10-#12	2-1/2	1
66469	3/8	1/4	2-1/2	1



#### HEX DRIVES

- Part No. 69250 is magnetic.

PART No.	SIZE	SCREW SIZE	OVERALL LENGTH	QTY.
69225	1/4	1/4	3"	1
69250	1/4	1/4	2-5/16	1



### MEASURING & LAYOUT TOOLS

#### METRIC PITCH GAUGE

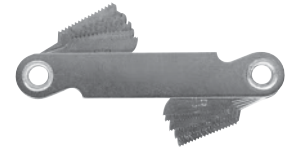
- For measuring the thread size of metric fasteners.
- 24 gauge steel construction.



PART No.	QTY.
11111	1

#### FRACTIONAL PITCH GAUGE

- For measuring the thread size of standard fasteners.
- 24 gauge steel construction.



PART No.	QTY.
11112	1

#### MEASURING TAPE

- Graduation Type: In/Ft Fractional, Inches To 16ths
- ABS plastic case with molded rubber grip.
- Retractable Measuring Tape.
- Length: 30'
- Width: 1"
- Tape Style: Blade



PART No.	QTY.
9006	1

### PUNCHES

#### FIVE-PIECE CENTER PUNCH SET

- Hot forged from alloy steel for maximum strength; hardened and tempered for maximum durability.
- Five piece set includes one each of hex size: 1/4, 5/16, 3/8, 1/2 and 5/8



PART No.	QTY.
87127	1

Can't find the products you are looking for? Call Imperial and we will find it for you.

# SHOP SUPPLIES

## HAND TOOLS

### DRIVE BITS

#### IMPACT RATED TERMINATOR BITS

- Up to 30x performance in impact applications over standard bits.
- Two component impact absorbing materials combine for enhanced tool life.
- Optimized Dual material Torsion Zone allows for 60° of twist.

- No special bit holders required, existing 1/4" drive tooling is all that is needed.
- Precision machine exact tips.
- Great for any impact tool and fastener application.

#### TORX® INSERT BITS



PART No.	CROSS REF.	HEX SIZE	BIT LENGTH	QTY.
69540	T-10	1/4	29 mm	10
69540-2	T-10	1/4	29 mm	2
69541	T-15	1/4	29 mm	10
69541-2	T-15	1/4	29 mm	2
69542	T-20	1/4	29 mm	10
69542-2	T-20	1/4	29 mm	2
69543	T-25	1/4	29 mm	10
69543-2	T-25	1/4	29 mm	2
69544	T-27	1/4	29 mm	10
69544-2	T-27	1/4	29 mm	2
69545	T-30	1/4	29 mm	10
69545-2	T-30	1/4	29 mm	2
69546	T-40	1/4	29 mm	10
69546-2	T-40	1/4	29 mm	2

Torx® is a registered trademark of Camcar.

#### SQUARE DRIVE INSERT BITS



PART No.	CROSS REF.	HEX SIZE	TIP SIZE	QTY.
69554	#1	1/4	1	10
69554-2	#1	1/4	1	2
69555	#2	1/4	2	10
69555-2	#2	1/4	2	2
69556	#3	1/4	3	10
69556-2	#3	1/4	3	2

#### HEX DRIVE INSERT BITS



PART No.	CROSS REF.	HEX SIZE	TIP SIZE	QTY.
69560		1/4	1/8	10
69560-2		1/4	1/8	2
69561		1/4	9/64	10
69561-2		1/4	9/64	2
69562		1/4	5/32	10
69562-2		1/4	5/32	2
69563		1/4	3/16	10
69563-2		1/4	3/16	2
69564		1/4	7/32	10
69564-2		1/4	7/32	2
69565		1/4	1/4	10
69565-2		1/4	1/4	2

PART No.	CROSS REF.	HEX SIZE	TIP SIZE	QTY.
69573		1/4	3 mm	10
69573-2		1/4	3 mm	2
69574		1/4	4 mm	10
69574-2		1/4	4 mm	2
69575		1/4	5 mm	10
69575-2		1/4	5 mm	2
69576		1/4	6 mm	10
69576-2		1/4	6 mm	2

#### TERMINATOR IMPACT INSERT BIT BUDDY SET WITH MAGNETIC HOLDER

- Up to 30x performance in impact applications over standard bits.
- Two component impact absorbing materials combine for enhanced tool life.
- Optimized Dual material Torsion Zone allows for 60° of twist.
- No special bit holders required, existing 1/4" drive tooling is all that is needed.
- Precision machine exact tips.
- Includes standard magnetic bit holder in Bit Buddy Holder.

#69581



#69582



#69583



#### SETS WITH BIT BUDDY HOLDER:

PART No.	CROSS REF.	SET INCLUDES:	QTY.
69581	76891	Phillips Drive #2, #3 Square Drive #2, #3 Torx® Drive T-20, T-25, T-30	1
69582	76893	Metric Hex Drive 4 mm, 5 mm, 6 mm Fractional Hex Drive 5/32, 3/16, 7/32, 1/4	1
69583	76895	Torx® Drive T-10, T-15, T-20, T-25, T-30, T-40	1

#### SETS WITHOUT BIT BUDDY HOLDER:

PART No.	CROSS REF.	SET INCLUDES:	QTY.
69584	76892	Phillips Drive #2, #3 Square Drive #2, #3 Torx® Drive T-20, T-25, T-30	1
69585	76894	Metric Hex Drive 4 mm, 5 mm, 6 mm Fractional Hex Drive 5/32, 3/16, 7/32, 1/4	1
69586	46896	Torx® Drive T-10, T-15, T-20, T-25, T-30, T-40	1

#### STAINLESS STEEL TORX® TERMINATOR INSERT BIT

- Up to 30x performance in impact applications over standard bits.
- Two component impact absorbing materials combine for enhanced tool life.
- Optimized Dual material Torsion Zone allows for 60° of twist.
- No special bit holders required, existing 1/4" drive tooling is all that is needed.
- Precision machine exact tips.
- Great for any impact tool and fastener application.

PART No.	CROSS REF.	HEX SIZE	TIP SIZE	QTY.
69588	71503	1/4	T-15	1
69589	71504	1/4	T-20	1
69590	71511	1/4	T-25	1
69591	71512	1/4	T-30	1
69592	71513	1/4	T-40	1

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#### MAGICSPRING TORX® POWER BIT

- 2 bit pack.

PART No.	CROSS REF.	HEX SIZE	BIT LENGTH	QTY.
69593	T-15	1/4	50 mm	1
69594	T-20	1/4	50 mm	1
69595	T-25	1/4	50 mm	1
69596	T-30	1/4	50 mm	1
69597	T-40	1/4	50 mm	1

Torx® is a registered trademark of Camcar.



## HAND TOOLS

### DRIVE BITS

#### PREMIUM TORX® DRIVE BITS

- Tough, fracture-resistant tips for long life.
- Great for installing any screws with the Torx Plus Drive Style.
- Lasts six times longer than medium-hard bits.



PART No.	CROSS REF.	HEX SIZE	BIT LENGTH	QTY.
67138	T-25	5/16	1"	5
67139	T-30	1/4	1"	5
67141	T-30	5/16	1"	5
67140	T-40	1/4	1"	5
67142	T-40	5/16	1"	5

Torx® is a registered trademark of Camcar.

#### 6-LOBE DRIVE BITS

- Tough, fracture-resistant tips for long life.
- Lasts six times longer than medium-hard bits.



PART No.	CROSS REF.	HEX SIZE	BIT LENGTH	QTY.
69254	T-6	1/4	1"	5
69206	T-7	1/4	1"	5
69255	T-8	1/4	1"	5
69234	T-10	1/4	1"	5
69233	T-15	1/4	1"	5
69238	T-20	1/4	1"	5
66495	T-20+	1/4	1"	5
66504	T-20	5/16	1/4	5
69242	T-25	1/4	1"	5
66496	T-25+	1/4	1"	5
69236	T-25W	1/4	1"	5
69235	T-27	1/4	1"	5
66502	T-25	5/16	1"	5
66497	T-27+	1/4	1"	5
66503	T27	5/16	1"	5
69240	T-30	1/4	1"	5
66498	T-30+	1/4	1"	5
69243	T-30	5/16	1"	5
69243-4	T-30	5/16	1"	50
69230	T-40	1/4	1-5/16	5
69241	T-40	1/4	1"	5
66499	T-40+	1/4	1"	5
69244	T-40	5/16	1-1/4	5
69244-4	T-40	5/16	1-1/4	50
69248	T-45	5/16	1-1/4	5
69237	T-50	5/16	1-1/4	5
69245	T-55	5/16	1-1/4	5

#### HEX DRIVE BIT



PART No.	SHANK SIZE	HEX SIZE	OVERALL LENGTH	QTY.
66530	1/4	5/64	1-5/16	5

#### PREMIUM LONG LENGTH DRIVE BITS



PART No.	CROSS REF.	HEX SIZE	BIT LENGTH	QTY.
69206	T-7	1/4	1"	5
66488	T-8	1/4	3-1/2	2
66480	T-15	1/4	2-3/4	2
66481	T-20	1/4	2-3/4	2
66482	T-25	1/4	2-3/4	2
66484	T-25	1/4	6"	2
66483	T-27	1/4	2-3/4	2
66485	T-27	1/4	6"	2

#### 1/4" HEX SQUARE DRIVE BIT



PART No.	TIP SIZE	OVERALL LENGTH	SCREW SIZES	QTY.
69301	1/8 (#2)	1"	8-9-10	5
69232	3/32 (#1)	2"	5-6-7	5
69239	1/8 (#2)	2"	8-9-10	5
69309	1/4 (#3)	2"		10

#### METRIC SOCKET BIT



PART No.	SIZE	HEX SIZE	OVERALL LENGTH	QTY.
69227	4 mm	1/4	1-5/16	5
69249	5 mm	1/4	1-5/16	5
69219	6 mm	1/4	1-5/16	5
69209	8 mm	1/4	1-5/16	5

#### PHILLIPS DRIVE BITS



PART No.	HEX SIZE	OVERALL LENGTH	PHILLIPS POINT	QTY.
69252	1/4	1"	#2	5
69246	1/4	1"	#3	5
66490	1/4	2-3/4	#2	2
66491	1/4	2-3/4	#3	2
66470	1/4	1"	#1	5
66487	1/4	2"	#2	5
66510	5/16	1"	#1	5
66513	5/16	1-1/4	#2	5
66511	5/16	1-1/4	#4	5
69261	5/16	1-1/4	#2	5
69247	5/16	1-1/4	#3	5
69303	1/4	2"	#8, 9, 10	10

#### SLOTTED DRIVE BITS



PART No.	HEX SIZE	OVERALL LENGTH	FITS SCREW	QTY.
69220	1/4	1"	6F-8R	5
69221	1/4	1"	8F-10R	5
66512	5/16	1-1/2	8F-10R	5
69222	1/4	1"	10F-12R	5
69223	5/16	1-1/2	12F-14R	5

#### HEX SOCKET BIT



PART No.	HEX SIZE	OVERALL LENGTH	SHANK SIZE	QTY.
69316	1/4	1"	5/16	5
69258	1/4	1"	3/16	10
69317	1/4	1"	5/16	5
66501	7/32	1-5/16	5/16	5
66516	1/4	1-5/16	5/16	5
66500	5/16	1-5/16	5/16	5

### DRIVE BIT HOLDERS

#### BIT HOLDERS FOR HEX INSERTS

- For use with 3/8" and 1/2" impact guns.
- For use with 3/8" and 1/2" ratchet tools.

PART No.	FITS HEX BIT SIZE	FEMALE SQUARE DRIVE SOCKET	SOCKET LENGTH	QTY.
66465	1/4	3/8	1-1/2	2
66466	5/16	3/8	1-1/2	2
66463	1/4	1/2	1-3/4	2
66464	5/16	1/2	1-3/4	2



#### CENTROFIX QUICK RELEASE 1/4" BIT HOLDER

- Centrofix quick release.
- For drills, Countersinks and Power bits.

PART No.	SIZE	QTY.
69587	1/4	1



# SHOP SUPPLIES

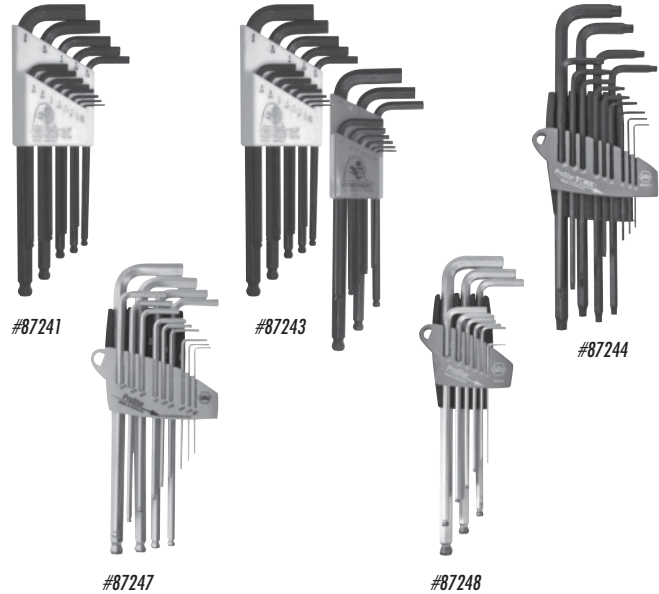
## HAND TOOLS

### WRENCHES > HEX & TORX KEY SETS

#### BALL DRIVER L-WRENCH SETS

- Set includes handy organizing case.
- Fractional set or fractional and metric set available.

PART No.	SET	SIZES	QTY.
87241	13 Piece Inch Set	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	1
87243	13 Piece Inch Set 9 Piece Metric Set	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, MM 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	1
87244	13-Piece Metric Set	Long Arm 6-Lobe Ends: T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T50	1
87247	13 Piece Inch Set	MagicRing Ball Ends: 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 Standard Ball Ends: .05, 1/16, 5/64, 3/32, 7/64	1
87248	9 Piece Metric Set	MagicRing Ball Ends: MM 3, 4, 5, 6, 8, 10 Standard Ball Ends: MM 1.5, 2.0, 2.5	1



#### HEXAGON KEYS

- Long arm.
- Alloy steel.

PART No.	KEY SIZE	QTY.	PART No.	KEY SIZE	QTY.
18976	5/64	5	18984	1/4	5
18977	3/32	5	18985	5/16	5
18978	7/64	5	18986	3/8	5
18979	1/8	5	18987	1/2	5
18980	9/64	5	18989	5/8	1
18981	5/32	5	18990	3/4	1
18982	3/16	5	18991	7/8	1
18983	7/32	5	18992	1"	1



#### 9-PIECE METRIC HEXAGON KEY WRENCH SET

- Nine-piece metric hex key wrench set.
- MM sizes 1.50 to 10 mm.
- Use for DIN 912, DIN 7991 and DIN 916.

PART No.	SIZES	QTY.
13700	1.50, 2, 2.50, 3, 4, 5, 6, 8, 10 mm	1



### WRENCHES > MICROMETER TORQUE WRENCH

#### TORQUE WRENCH

- Micrometer Torque Wrench.
- Drive Size: 1/2"
- Head type ratcheting.
- Primary Scale Range: 25 - 250 ft-lb
- Primary Scale Increments: 1.0 ft-lb

PART No.	QTY.
87035	1

- Secondary Scale Range: 33.9 - 339 Nm
- Secondary Scale Increments: 1.25 Nm
- Overall Length: 25"
- CW Rotation, Accuracy: +/-4% CW.
- Includes blow molded box.



#### TORQUE WRENCH

- LED Torque Wrench.
- Drive Size: 1/2"
- Head type ratcheting.
- Torque Range: 25 - 250 ft-lb
- Increments: 1.0 ft-lb

PART No.	QTY.
87036	1

- Secondary Scale Range: 33.8 - 338 Nm
- Secondary Scale Increments: 1 Nm
- Overall Length: 27"
- CW Rotation, Accuracy: +/-2% CW/CCW.
- Includes blow molded box.





## VEHICLE CLEANING & APPEARANCE

### INTERIOR PROTECTANTS & CLEANERS

#### SPRAYWAY® FOAMING RUG & UPHOLSTERY CLEANER

- Use for any setting where rugs and upholstery requires deep cleaning.
- Releases ground-in dirt from rugs, carpets and upholstery including velour.
- Perfect for spot-cleaning, spills and spot pickup.
- Not for use on silk upholstery.
- Clean fresh scent.

PART No.	NET WEIGHT	QTY.
85548	18 oz	12



#### UPHOLSTERY CLEANER & PROTECTANT

- Powerful cleaning action and gentle on your hands.
- Works on leather, cloth, vinyl and carpets in your auto, office or home.
- Contains no harsh solvents or chemicals, leaving a clean, fresh smell.
- Will not leave a chemical ring around the cleaned area.
- Removes odors, grease, smoke film and other tough stains with ease.
- Eliminates pet stains/odors and food odors.
- Can be used with an extractor/steam cleaner.

PART No.	NET WEIGHT	QTY.
6647	16 oz	12
6647-4	1 gal	4



#### SPRAYWAY® 558 FABRIC CLEANER

- Formulation quickly and effectively removes soils from most upholstered fabrics.
- Cleans effectively without leaving the fabric wet. The inverted valve allows for cleaning hard to reach areas.
- Leaves the surface clean and dry with a fresh spearmint fragrance.
- Use on most upholstered fabrics including velour, cloth and carpeting.

PART No.	NET WEIGHT	QTY.
6742	19 oz	12



#### SIMONIZ® SPOT REMOVER

- Cleans, penetrates and deodorizes without leaving a residue.
- Effective for removing dirt, ink, grease, oil, mud, ketchup, urine, vomit, etc.

PART No.	NET WEIGHT	QTY.
9332	18 oz	12



#### SPOT SHOT® INSTANT CARPET STAIN REMOVER

- Removes tough carpet stains without scrubbing.
- Dirt, grease and stain lifting technology.
- Patented odor eliminators.

PART No.	NET WEIGHT	QTY.
85664	14 oz	12



#### SIMONIZ® CARPET & UPHOLSTERY CLEANER

- Cleans and restores carpets and upholstery to "like new" condition in one easy step.
- Use on seats, carpets, mats and door panels.
- Special formulation leaves fabrics dry.

PART No.	NET WEIGHT	QTY.
9334	18 oz	12



#### SPOT SHOT® PROFESSIONAL CARPET STAIN REMOVER

- Dirt, grease and stain lifting technology.
- Patented odor eliminators.
- Anti-re-soiling agent.
- Entire bottle is certified biodegradable.

PART No.	NET WEIGHT	QTY.
85665	32 oz	12



#### CHEWING GUM REMOVER WITH "FREEZE ACTION"

- Use in auto-detailing shops and commercial or industrial situations.
- Removes gummy substances, candle wax, and putty with minimum effort.
- The "freeze action" feature hardens the gummy substance to easily remove from carpeting, fabrics or hard surfaces.
- Leaves no residue.

PART No.	NET WEIGHT	QTY.
85528	7 oz	12



#### DUPLI-COLOR® VINYL AND FABRIC COATING

- Dress up or add new life to your interior vinyl and fabric.
- Use on vinyl seats, dashes, door panels, shifter boots and consoles.
- Formulated with a maximum adhesion promoter so there is no need for a primer.
- Fast drying, will not crack, peel or chip.

PART No.	COLOR	NET WEIGHT	QTY.
85172	Flat Black	11 oz	6
85173	Medium Gray	11 oz	6
85174	Charcoal Gray	11 oz	6



Order before 1:00 CST for same-day shipping.



# SHOP SUPPLIES

## VEHICLE CLEANING & APPEARANCE

### INTERIOR PROTECTANTS & CLEANERS

#### TURTLE WAX® ICE® INTERIOR CARE

- Cleans, shines, and protects all of today's interior soft vinyl, plastic, leather and composite hard surfaces.
- Perfect for cleaning large areas, and provides easy one step cleaning without the greasy feel or left over residue.

PART No.	DESCRIPTION	SIZE	QTY.
5770	ICE Total Interior Care	23 oz	6



#### GLASS WIPES

- Removes road grime and film on glass.
- Streak-free formula.
- Ammonia free formula.
- Store in glove compartment, door pocket and center console.
- Snap lock lid to keep wipes fresh longer.

PART No.	DESCRIPTION	SIZE	QTY.
4045	27 wipes	7" x 9"	1



#### PROTECTANT WIPES

- Protects and shines plastic, rubber and vinyl surfaces.
- UV protection, protects surface from discoloration and fading.
- Soft pack has a snap lock lid to keep the wipes moist longer.

PART No.	DESCRIPTION	SIZE	QTY.
4039	27 wipes	7" x 9"	1



#### CLEANING WIPES

- Cleans upholstery, plastic, vinyl and dashboards.
- Safe to use on most automotive surfaces.
- Cleans dust, dirt and grime.
- Snap lock lid to keep the wipes moist longer.

PART No.	DESCRIPTION	SIZE	QTY.
4038	27 wipes	7" x 9"	1



#### SIMONIZ® VINYL & LEATHER WATER-BASED DRESSING

- Water-based surface dressing with excellent gloss and durability.
- Used on tires, trim, dash, leather, etc
- Best applied by hand.

PART No.	NET WEIGHT	QTY.
9303-4	1 gallon	4



#### SIMONIZ® LEATHER CLEANER & CONDITIONER

- One step product that cleans, protects and restores delicate leather to a soft, supple "like new" look and feel.
- Product has a pleasant leather scent.

PART No.	NET WEIGHT	QTY.
9311		6



#### VINYL AND LEATHER REPAIR

- A clear, strong, flexible adhesive designed to mend rips, tears and small holes on most types of vinyl surfaces.
- Resists yellowing, matches all colors.

PART No.	NET WEIGHT	QTY.
9547	1 oz tube	1



#### IMPERIAL® VINYL PROTECTOR

- CA/OTC approved, low VOC formula.
- Contains UV inhibitors to extend the life of vinyl and rubber.
- Contains anti-static agents to help repel dust and dirt.
- Will not crack vinyl or turn yellow with repeat use.

PART No.	NET WEIGHT	QTY.
4629	1 gal	2
4729	16 oz trigger bottle	12
2629	16 oz empty trigger bottle	4



#### ZEP® PROFESSIONAL VINYL AND RUBBER PROTECTOR

- Protects surfaces from ozone, UV ray and oxidation damage.
- Spray on this ready-to-use dressing to beautify and protect everything from vinyl and rubber to wood, acrylic and plastic surfaces.
- Leaves a long-lasting, glossy finish.

PART No.	NET WEIGHT	QTY.
7169	32 oz	12
7170	1 gal	4



#### PROTECTOR - VINYL, LEATHER & RUBBER DRESSING

- Ready-to-use silicone based formula.
- Protects vinyl, leather and rubber against cracking and drying out. • Makes surfaces anti-static.
- Non-flammable and non-corrosive.

PART No.	NET WEIGHT	QTY.
85512	32 oz	12
85510-4	1 gal	4



#### SIMONIZ® TRIMTASTIC

- Semi permanent coating used to restore faded rough bumpers, racks, trim, moldings, tonneau covers & mirror covers
- Wash resistant and will provide months of protection over any other type of dressing

PART No.	NET WEIGHT	QTY.
9335	32 oz	12



#### SIMONIZ® INSTANT SPRAY

- Designed and formulated to put a high gloss finishing touch on detail jobs.
- Use on dash boards, door jambs, vinyl, mud flaps, tires, A/C Vents, body molding, etc

PART No.	NET WEIGHT	QTY.
9333	11 oz	12



#### SIMONIZ® NEW CAR SCENT FRESHENER

- Long lasting perfume based ready-to-use air freshener with a clean new car scent
- Trigger sprayer bottle of air freshener
- Each case contains 2 sprayer heads

PART No.	NET WEIGHT	QTY.
9325	32 oz	12



## VEHICLE CLEANING & APPEARANCE

### WAXES & POLISHES

#### TURTLE WAX® 1-STEP WAX & DRY

- The quickest and easiest way to a high gloss Turtle Wax® shine, just spray and dry.
- Provides all the shine and protection of a traditional wax in a fraction of the time.
- Formulated with a blend of carnauba wax and protective polymers for a maximum shine and protection.

PART No.	NET WEIGHT	QTY.
5648	26 oz	6



#### SPRAYWAY® INSTANT SHINE SILICONE BASED

- A final detail product designed and specially formulated for the auto detailing professional.
- Just spray on and buff off or let dry for a like new shine.
- Use to spruce up vinyl interiors, bumpers, bumper guards, body moldings, door jams, engine compartments and hard to reach air conditioner ducts.

PART No.	NET WEIGHT	QTY.
6646	11 oz	12



#### TURTLE WAX® SUPER HARD SHELL PASTE

- Legendary super hard shell protection leaves a lasting Turtle Wax® shine.
- Easy on and easy off formula lasts up to 12 months.

PART No.	NET WEIGHT	QTY.
5649	14 oz	6



#### SPRAYWAY® INSTANT DETAIL WAX

- Quick method for adding a showroom quality shine.
- Wax entire vehicle in minutes with protection, water beading and shine that lasts for weeks.
- No buffing needed. Will not leave residue on your finish.
- Apply a light mist to the clean surface of your vehicle.
- Wipe with a dry, clean towel or micro fiber.

PART No.	NET WEIGHT	QTY.
6645	16 oz	12



#### TURTLE WAX® ICE® EXTERIOR POLISHES

- Put a new hard-shell finish that lasts.
- ICE products give you the shine you'd expect.
- Advanced formulas make it easy to keep cars cleaner, longer.



PART No.	DESCRIPTION	SIZE	QTY.
5763	ICE Synthetic Paste Polish	8 oz	6
5773	ICE Synthetic Polish	16 oz	6
5765	ICE Synthetic Detailer	23 oz	6
5767	ICE Synthetic Spray Wax	23 oz	6

#### SPRAYWAY® INSTANT DETAIL CLEANER AND POLISH

- A quick detail touch up spray for use between waxes to maintain a showroom quality shine.
- Gentle enough to use everyday and safe for all paint types.
- Lightly mist and wipe to remove harmful contaminants, fingerprints, water spots and surface dirt will maintaining a glossy shine.
- Color: Off White
- Fragrance: Fruity

PART No.	NET WEIGHT	QTY.
6644	16 oz	12



#### MAGIC MIST - SHOWROOM SHINE

- Removes dust, fingerprints, smudges, bugs and other contaminants from painted and/or glass surfaces.
- Produces a flawless showroom shine without strenuous buffing and waxing.
- Will not scratch or streak.
- Use on painted surfaces, glass, chrome, mirrors and more.
- Works on glass TV screens and glass computer screens while producing a barrier from static electricity and dust.
- Will continually bead water and repel dust.

PART No.	NET WEIGHT	QTY.
6648	16 oz	12



#### SPRAYWAY® AUTO CARE INSTANT SHINE

- Instant shine, non-silicone spray.
- Creates a high finish on rubber, plastic, vinyl and most other surfaces.
- Designed for ease of use in all applications it shines and protects against weathering without the use of silicone.
- Body shop friendly.
- High gloss shine.
- No paint contamination.

PART No.	NET WEIGHT	QTY.
6635	11 oz	12



## VEHICLE CLEANING & APPEARANCE

### WAXES & POLISHES

#### 3M™ LENS POLISH & PROTECTOR

- Safely removes hairline scratches or other minor imperfections from automotive plastics.

PART No.	CROSS REF.	SIZE	QTY.
5781	39010	8 oz	1



#### 3M™ MACHINE POLISH

- Uniquely formulated to remove compound swirl marks.
- Contains no waxes or silicones.
- Best for dark colored paint finishes.
- Less clean up required.
- Color: gray

PART No.	CROSS REF.	DESCRIPTION	SIZE	QTY.
5775	05996	Machine Polish	1 qt	4



#### 3M™ PERFECT-IT™ POLISHES

- High performance vehicle polish.

PART No.	CROSS REF.	DESCRIPTION	SIZE	QTY.
5777	06064	Machine Polish	1 qt	6
5778	06068	Ultrafine Machine Polish	1 qt	6
5779	06069	Ultrafine Machine Polish	1 gal	4



#### SIMONIZ® BODY GLOSS

- One-step super high gloss polish for use on all automotive finishes.
- Can be sprayed on a wet or dry surface and hand buffed to a high gloss and smooth finish.
- Works great on paint, glass, chrome and leaves no messy or "white" residue on unpainted trim or decals.
- Use as clay bar lubricant.

PART No.	DESCRIPTION	SIZE	QTY.
9307-4	Wax/Polish	1 gallon	4



#### SIMONIZ® CORRECTION CREME

- Easy-to-use light cut compound and polish in one that removes light oxidation and swirl marks
- Removes minor acid rain contamination, light scratches and increases gloss on base coat, gel coat and clear coat paint finishes.
- Can be used as a one step, a quick hazing cleaner wax, or as a light compound in a buffing process.
- Apply by hand, an orbital sander or a variable speed buffer. Variable speed buffing should be done at 1,100 to 1,400 RPMs

PART No.	DESCRIPTION	SIZE	QTY.
9310	Correction Creme	32 oz	6



#### BLUE MAGIC METAL POLISH CREAM

- For all metal surfaces
- Non-Abrasive
- Great on brass, copper, sterling silver, aluminum, stainless steel and gold
- Removes tarnish and oxidation
- Provide long lasting protective coating

PART No.	DESCRIPTION	SIZE	QTY.
4055	Metal Polish	3.5 oz tube	1



#### SIMONIZ® SURE SHINE WAX/POLISH

- Polymer based polish provides ease of a liquid and the durability of a paste.
- Used as an express wax and offers high gloss and exceptional slickness within minutes of application.
- Apply by hand, random orbital polisher, or variable speed buffer.
- Will NOT leave residue on unpainted moldings.
- Variable speed buffing should be done with polishing foam pad at 1,000 - 1,200 RPMs

PART No.	DESCRIPTION	SIZE	QTY.
9304	Wax/Polish	32 oz	6



#### SIMONIZ® QUICK CLEANER POLISH

- Product is a polish and cleaner wax in one
- Removes light scratches and swirls. Leaves the paint protected with a long lasting gloss
- Apply by hand, random orbital polisher, or variable speed buffer

PART No.	DESCRIPTION	SIZE	QTY.
9305	Cleaner/Polish	32 oz	6



#### SIMONIZ® NU SHINE

- Easy-to-use cleaner/polish that is excellent on dark automotive finishes.
- Can be used as an express wax or in full restoration projects
- Offers a high gloss and exceptional durability.
- Apply by hand, random orbital polisher or variable speed buffer
- Variable speed buffer should be done with a polishing foam pad at 1,000 to 1,200 RPMs

PART No.	DESCRIPTION	SIZE	QTY.
9306	Wax/Polish	32 oz	6



#### SIMONIZ® DETAILERS CHOICE

- One step polish is an easy-to-use spray polish and clay lubricant.
- Contains no toxic chemicals and is safe for use on all automotive finishes
- Leaves a smooth bright non-static finish
- Great for final touch-ups on glass, chrome, fiberglass, interior and exterior plastic effects.

PART No.	DESCRIPTION	SIZE	QTY.
9329	Detailers Choice	1 gallon	4





## VEHICLE CLEANING & APPEARANCE

### WAXES & POLISHES

#### SIMONIZ® EXPRESS WAX

- Easy product coverage and removal in a brief amount of time for illustrious results
- Excellent on clear coats, chrome and perfect for glass polishing
- Use by hand or random orbital buffer
- Great for a fast wax and protection for spot deliveries in new car prep

PART No.	DESCRIPTION	SIZE	QTY.
9337-4	Wax/Polish	1 gallon	4



#### SIMONIZ® SYNTHETIC SEALER

- High quality paint sealant doubles as a cleaner wax
- Extreme wash resistance
- Increase depth of gloss.
- Apply by hand, with a random orbital polisher or a variable speed buffer
- Variable speed buffing should be done with a finishing pad at 1,000 to 1,200 rpm

PART No.	DESCRIPTION	SIZE	QTY.
9340	Wax/Polish	32 oz	6



#### SIMONIZ® QUICK CLEANER POLISH

- Polish and cleaner wax in one
- Removes light scratches and swirls and leaves the paint protected with a long lasting gloss
- Apply by hand, random orbital polisher or a variable speed buffer

PART No.	DESCRIPTION	SIZE	QTY.
9339-4	Wax/Polish	1 gallon	4



SEE PAGE M60-M61

Polishing Supplies

### SCRATCH REMOVERS

#### TURTLE WAX® PREMIUM GRADE SCRATCH REPAIR KIT

- Remove lighter scratches from small to larger areas.
- Can minimize the need for more expensive repairs.
- Kit includes:
  - » (3) 2" x 2" Color Coded Restoration Pads
  - » (1) 4 fl oz Spray Lubricant
  - » (1) 4 fl oz Paint Clarifying Compound
  - » (1) 0.3 fl oz Clear Coat Finish Pen

PART No.	QTY.
5756	6



### SURFACE PREPARATION

#### 3M™ DRY GUIDE COAT CARTRIDGE

- Use to highlight surface imperfections and sand scratches prior to finishing with abrasives.
- Dry powder with applicator.
- Can use on marine fillers, primers, paints and gel coat.
- Contains no solvents.

PART No.	CROSS REF.	NET WEIGHT	QTY.
8047	05860	50 grams	1



### COMPOUNDS

#### TURTLE WAX® POLISHING COMPOUND

- Pre-softened paste that instantly shines new life and color into dull faded finishes.
- Quickly and safely removes oxidized pigment, heavy road film, dirt and stains.
- Goes on smoothly, contains no harsh abrasives.
- Cleans all painted metal, chrome and porcelain surfaces.

PART No.	NET WEIGHT	QTY.
5657	10.5 oz	6



#### TURTLE WAX® RUBBING COMPOUND PASTE

- A heavy duty paste that cleans dull, oxidized finishes.
- Helps remove scratches and blemishes.

PART No.	NET WEIGHT	QTY.
5650	10.5 oz	6



#### 3M™ PERFECT-IT™ II RUBBING COMPOUND

- Medium cutting.
- Liquid compound for removing 1200, 1500, and 2000 color sanding scratches in automotive paints including clear coats.
- Color: light brown

PART No.	CROSS REF.	DESCRIPTION	SIZE	QTY.
5774	05974	Rubbing Compound	1 gal	6
5776	06085	Rubbing Compound	1 qt	6



#### 3M® SUPER DUTY RUBBING COMPOUND

- Aggressive compound.
- Remains wet on the job with little or no mess.
- Maintains high rate of cut with constant pressure.
- Buffs to high gloss with minimal swirl marks.
- Can be used by hand or machine.

PART No.	NET WEIGHT	QTY.
5592	1 gal	4





# SHOP SUPPLIES

## VEHICLE CLEANING & APPEARANCE

### COMPOUNDS

#### SIMONIZ® BIG RED

- Heavy duty gel style compound for use on badly oxidized paint finishes.
- Applied by hand or with a variable speed buffer at 1,200 - 1,400 RPMs
- Great for use on gel coat finishes such as RV and marine vehicles.
- Recommended for professional detailers only.
- Abrasiveness is high.

PART No.	NET WEIGHT	QTY.
9308	32 oz	6



#### SIMONIZ® SS1 COMPOUND

- Silicone free light compound designed to remove 2000 grit scratches and leaves the finish free of swirl marks.
- Follow up with Free Finish Glaze

PART No.	NET WEIGHT	QTY.
9312	32 oz	6



#### SIMONIZ® ALL PURPOSE POLISH COMPOUND

- Moderately aggressive compound that brings back brilliant luster, without dust, while buffing
- Recommended for removing oxidation and scratches from base coat and clear coat paint finishes
- Can be applied by hand or with an orbital polisher. For superior results, use a variable speed buffer at 1,200 to 1,400 RPMs

PART No.	NET WEIGHT	QTY.
9309	32 oz	6



#### SIMONIZ® SS2 COMPOUND

- Silicone free compound designed to remove moderate oxidation and scratches.
- Use with either a foam or wool cutting pad at 1,200 to 1,400 RPMs to remove 1500 grit scratches.
- Follow up with SS1

PART No.	NET WEIGHT	QTY.
9313	32 oz	6



#### SIMONIZ® SPRAY GLOSS

- Body shop safe, detail spray polish that provides shine with no silicones.
- Can be used on the entire exterior of the vehicle, and also as a clay bar lubricant
- Can be diluted with water
- Can be used as an all purpose drying agent that works well in friction and frictionless wash systems.

PART No.	NET WEIGHT	QTY.
9316-4	1 gallon	4



#### SIMONIZ® SS3 COMPOUND

- Silicone free, heavy duty compound designed to remove oxidation and 1000 grit scratches.
- For best results use wool pad on a variable speed buffer at 1,200 to 1,400 RPMs
- Follow up with SS2.
- High Abrasiveness.

PART No.	NET WEIGHT	QTY.
9314	32 oz	6



#### SIMONIZ® FREE FINISH COMPOUND

- Silicone free compound that removes medium to heavy scratched and pain blemishes.
- Use with a variable speed polisher at 1,200 to 1,400 RPMs and (cutting/polishing wool blend pad).
- Follow up with Free Finish Glaze.

PART No.	NET WEIGHT	QTY.
9317	32 oz	6



#### SIMONIZ® SS DRESSING

- Body shop safe, silicone free dressing
- Can be applied to exterior, interior, vinyl, rubber and trim.

PART No.	NET WEIGHT	QTY.
9315-4	1 gallon	4



### POLISHING SUPPLIES

#### SIMONIZ® FINE GRADE CLAY BAR

- Deep cleans and removes surface contaminants like tree sap mist, bug residue, road tar and other stubborn dirt.
- Leaves surface super clean and smooth as glass.

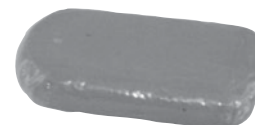
PART No.	NET WEIGHT	QTY.
9326	200 gram	1



#### SIMONIZ® MEDIUM GRADE CLAY BAR

- Deep cleans and removes surface contaminants like tree sap mist, bug residue, road tar and other stubborn dirt.
- Leaves surface super clean and smooth as glass.

PART No.	NET WEIGHT	QTY.
9327	200 gram	1



## VEHICLE CLEANING & APPEARANCE

### DETAILING SUPPLIES

#### GRIP-IT SUPERIOR CLEANING TOOLS

- Made of millions of tiny split polyester and nylon strands.
- Micro-woven to achieve an ultra-absorbent material.
- Traps dirt particles and grease deep inside leaving little or no residue behind.

PART No.	DESCRIPTION	QTY.
5749	Chenille Mitt	1
5751	Sponge With Bug Scrubber	1
5752	Drying Cloth	1
5753	Cleaning Cloths (8 - pack)	1
5833	Glass Cleaning Cloths (2 - pack)	1



#### BUFF AND SHINE POLY MESH YELLOW NET BUG SPONGE

- Great for removing bugs, contaminants and bird droppings.
- The inner sponge will absorb plenty of soapy water to make the usage of the sponge an ease.
- The tough mesh will hold up constant abuse and allows you to clean windshields as well.
- Poly mesh, yellow net sponge

PART No.	SIZE	QTY.
5796	7" x 4" x 1"	1

#### BUFF AND SHINE SYNTHETIC DRYING CLOTH

- Synthetic auto drying cloth
- Superior water retention
- Color: Light Beige

PART No.	SIZE	QTY.
5793	27" x 27"	1

#### 3M™ PERFECT-IT™ DETAILING CLOTHS

- Incorporates 3M's unique, absorbent microfiber technology.
- Quickly and completely removes oily or film residues including waxes, polishes, glazes, and fingerprints.
- Clear coat safe. Soft, non-scratching. • Lint-free.

PART No.	CROSS REF.	SIZE	QTY.
74807	06016	12" x 14"	6



#### 3M™ ALL PURPOSE TACK CLOTH

- Excellent for cleanup just before painting.
- Use to remove dirt, lint, dust and sanding particles from metal, plastic, fiberglass and wood.
- Reusable. Stays soft. Non-toxic.
- Reduces adhesive transfer to the hands.
- Good dust collection - dust is drawn into the tack cloth.
- Will not dry out even in an oven.

PART No.	CROSS REF.	DIAMETER	QTY.
74810	03192	17" x 36"	40



### EXTERIOR RESTORATION

#### BRITEPLUS MX ALUMINUM CLEANER

- Proven cleaner for tough jobs like over-the-road trailers, engine compartments, SUV wheels and vans.
- Designed for cleaning stained or oxidized aluminum and older stainless steel.
- Formulated from agricultural products.
- Professional cleaning results.
- Easy to apply and user safe. Cost effective.

PART No.	NET WEIGHT	QTY.
85535	2.5 gal	1



#### TURTLE WAX® TRIM RESTORER

- Beautifies and leaves a deep shine on exterior trim.
- One application shines and protects longer than ordinary trim sealer products.
- Primary Applications: plastic trim, body cladding, window seals, molding, plastic wiper arms, door handles, tonneau covers, and more.
- Can be used on any color plastic trim.
- Includes foam applicator for precise application control.

PART No.	QTY.
5755	6



#### SILVER BRITEPLUS MX ALUMINUM CLEANER

- Proven cleaner for polished aluminum and stainless trailers, tankers, polished wheels and tanks.
- Formulated from effective agriculture products.
- Professional cleaning results.
- Easy to use. Cost effective.

PART No.	NET WEIGHT	QTY.
85534	2.5 gal	1



#### IMPERIAL® RUBBER CARE - SILICONE FREE

- Beautifies vinyl, rubber, plastic & painted surfaces and hides wax marks on trim
- Fast drying formula
- Low VOCs
- Guards against ultraviolet rays
- Silicone Free, safe to use on paint and in car detailing shops

PART No.	NET WEIGHT	QTY.
6746	12 oz	12



#### SIMONIZ® FREE FINISH GLAZE

- Silicone free product that removes swirl marks and produces amazing brilliance when used alone or as a final step in the body shop compounding process.
- Produces a deep gloss without waxes or fillers
- Low Abrasiveness
- Use with a variable speed polisher @ 1,200 to 1,400 RPMs and a cutting foam pad. Repeat process with a polishing pad.

PART No.	NET WEIGHT	QTY.
9318	32 oz	6



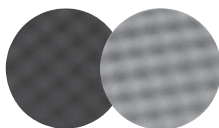
# SHOP SUPPLIES

## VEHICLE CLEANING & APPEARANCE

### POLISHING SUPPLIES

#### 3M™ PERFECT-IT™ POLISHING PADS

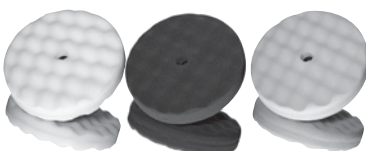
- Performance vehicle polish.
- Single sided.



PART No.	CROSS REF.	DESCRIPTION	COLOR	DIAMETER	QTY.
8085	05738	Foam Polishing Pad	Black	8"	1
8086	05733	Ultrafine Foam Polishing Pad	Blue	8"	1
8090	05723	Foam Compounding Pad	White	8"	2
8087	05759	Foam Buffing Pad	Purple	3"	2
8088	05726	Foam Polishing Pad	Black	3"	2

#### 3M™ PERFECT-IT™ BUFFING AND POLISHING PADS

- Double sided.



PART No.	CROSS REF.	DESCRIPTION	COLOR	DIAMETER	QTY.
8080	05706	Foam Compounding Pad	White	8"	1
8081	05707	Foam Polishing Pad	Black	8"	1
8082	05708	Ultrafine Foam Polishing Pad	Blue	8"	1

#### FOUR PAD BUFF KIT 3" DIAMETER

- Features (4) 3" pads:
  - » Part No. 8252 for heavy compounding.
  - » Part No. 8253 for medium compounding.
  - » Part No. 8255 for polishing.
  - » Part No. 8254 for finishing.

- Backing plate:
  - » Part No. 8258.
- Two adapters:
- Allow for mounting on both pneumatic polishers and drill mounts.



PART No.	DIAMETER	QTY.
72793	3"	1

#### 3M™ BACK UP PAD AND QUICK RELEASE ADAPTER

- Pad and adapter allow for easy attachment, quick removal and accurate centering of single sided compounding or polishing pads.



PART No.	CROSS REF.	DESCRIPTION	DIAMETER	QTY.
8091	05717	3M™ Hookit™ Backup Pad	7"	1
8092	05752	Quick Release Adaptor 5/8"	—	1

#### 3M™ PERFECT-IT™ WOOL COMPOUNDING PAD

- Single sided.

PART No.	CROSS REF.	COLOR	DIAMETER	QTY.
8115	05719	Wheat	8"	1
74076	05711	Wheat	9"	1



#### 3M™ HOOKIT™ WOOL POLISHING PAD

- Single sided.

PART No.	CROSS REF.	COLOR	DIAMETER	QTY.
8089	05713	Yellow	9"	1



#### FOUR PACK MICRO-FIBER WAX AND PROTECTANT APPLICATORS

- Micro-fiber is made up of millions of tiny split polyester and nylon strands.
- Micro-woven to achieve an ultra-absorbent material.
- Micro-fiber traps dirt particles and grease deep inside leaving little or no residue behind.
- Hand use only
- Grip-It™ Superior Cleaning Tools.

PART No.	COLOR	DIAMETER	QTY.
5754	Blue/White	5"	1



#### BUFF & SHINE WAX/TIRE DRESSING APPLICATOR

- Striped 100% Cotton Terry
- Size: 7" x 4" x 1"
- Designed to hold up against the constant abuse these applicators face.

PART No.	SIZE	QTY.
5795	7" x 4" x 1"	1



#### MICRO-FIBER POLISHING MITT

- Micro-fiber is made up of millions of tiny split polyester and nylon strands.
- Micro-woven to achieve an ultra-absorbent material.
- Micro-fiber traps dirt particles and grease deep inside leaving little or no residue behind.
- Grip-It™ Superior Cleaning Tools.

PART No.	COLOR	QTY.
5748	White	1



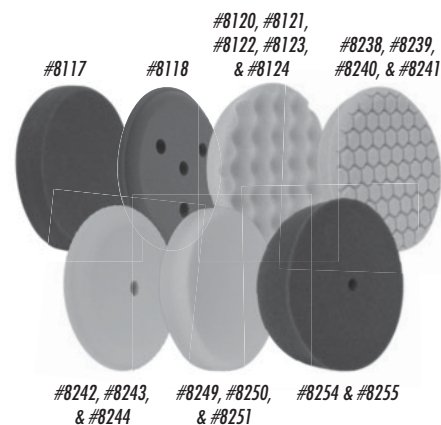
## VEHICLE CLEANING & APPEARANCE

### POLISHING SUPPLIES

#### BUFF&SHINE FOAM GRIP PADS

- For less aggressive buffing
- Use on fresh or cured paint when finishing a job

PART No.	CROSS REF.	DESCRIPTION	FACE	COLOR	DIAMETER	USE WITH PART No.	QTY.
8117	620G	Finishing	Flat Faced	Black	6"	8206 or 8202	1
8118	925GT	Finishing	Center Tee & Ventilation Holes	Black	9"	8256 or 8119	1
8120	631WR	Compounding/Heavy Cutting	Convuluted/Waffle Face	Yellow	7.5"	8202	1
8121	680WR	Light Compounding/Medium Cutting	Convuluted/Waffle Face	Orange	7.5"	8202	1
8122	691WR	Polishing	Convuluted/Waffle Face	White	7.5"	8202	1
8123	651WR	Soft Polishing	Convuluted/Waffle Face	Blue	7.5"	8202	1
8124	621WR	Finishing	Convuluted/Waffle Face	Red	7.5"	8202	1
8238	680RH	Medium Cutting	Hex Face Pattern	Orange	7.5"	8202	1
8239	630RH	Medium Cutting	Hex Face Pattern	Yellow	7.5"	8202	1
8240	640RH	Polishing	Hex Face Pattern	Green	7.5"	8202	1
8241	620RH	Finishing	Hex Face Pattern	Black	7.5"	8202	1
8242	930G	Medium Cutting	Contour Recessed Back	Yellow	9"	8256 or 8119	1
8243	940G	Polishing	Contour Recessed Back	Green	9"	8256 or 8119	1
8244	920G	Finishing	Contour Recessed Back	Black	9"	8256 or 8119	1
8249	613G	Medium Cutting	Beveled Face	Yellow	6.5"	8206 or 8202	1
8250	614G	Polishing	Beveled Face	Green	6.5"	8206 or 8202	1
8251	612G	Finishing	Beveled Face	Black	6.5"	8206 or 8202	1
8254	320G	Finishing	Domed Face	Black	3"	8258 or 8259	1
8255	330G	Medium Cutting	Domed Face	Yellow	3"	8258 or 8259	1



#### BUFF&SHINE WOOL GRIP PADS

- When foam pads are not enough
- Use on paint that is badly damaged by oxidation or color sanding

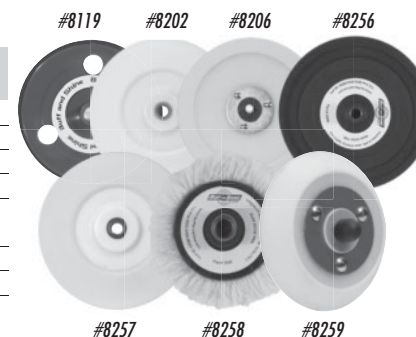
PART No.	CROSS REF.	DESCRIPTION	STYLE	COLOR	DIAMETER	USE WITH PART No.	QTY.
8116	803B	Cutting	Pad Screws onto High Speed Buffer	Blue	8"	No Backing Plate	1
8245	7503G	Cutting	Recessed Hook & Loop Grip Backing	White	7.5"	8256 or 8119	1
8246	7503GY	Medium Cutting/Polishing	Recessed Hook & Loop Grip Backing	Yellow	7.5"	8256 or 8119	1
8247	803N	Cutting	Pad Screws onto High Speed Buffer	White	8"	No Backing Plate	1
8248	803NY	Cutting Side 1/Polishing Side 2	Pad Screws onto High Speed Buffer	Yellow/White	8"	No Backing Plate	1
8252	301G	Cutting	Strong Washable Backing Structure	White	3"	8258 or 8259	1
8253	301GY	Medium Cutting	Strong Washable Backing Structure	Yellow	3"	8258 or 8259	1



#### BUFF&SHINE BACKING PLATES

- Helps absorb vibration & evenly distributes the weight and pressure of the machine

PART No.	CROSS REF.	DESCRIPTION	THICKNESS	THREAD	MAX RPM	DIAMETER	USE WITH	QTY.
8119	1975	Spoke Hook & Loop Design	0.75"	5/8 x 11"	3,000	7"	High Speed Buffers	1
8202	658Y	Grip Pad Backing Plate	0.875"	5/8 x 11"	3,000	6"	High Speed Buffers	1
8206	600Y	Grip Pad Backing Plate	0.5"	5/16 x 24"	6,000	6"	DA Buffers	1
8256	1938	High Speed Backing Plate	0.5"	5/8 x 11"	3,000	7"	High Speed Buffers	1
8257	700Y	High Speed Backing Plate/High Flex Edges	0.5"	5/8 x 11"	3,000	7"	High Speed Buffers	1
8258	358	Backing Plate	0.5"	5/8 x 11"	3,000	3"	High Speed Buffers	1
8259	350Y	Backing Plate with Flex Edge	0.5"	5/16 x 24"	6,000	3.5"	DA Buffers	1





# SHOP SUPPLIES

## VEHICLE CLEANING & APPEARANCE

### SCRUB & WASH BRUSHES

#### WASH BRUSHES



#82224



#82255



#82366



#82279



#82227



PART No.	COMPATIBLE HANDLE	DESCRIPTION	BLOCK MATERIAL	HOLES	HOLE STYLE	BLOCK SIZE	BRISTLE LENGTH	BRISTLE MATERIAL	BRISTLE COLOR	APPLICATIONS	QTY.
82187	82224	Wash brush	Black poly	1	Acme	24"	2.25"	Synthetic	Yellow	Washing	1
82224	82225	Wash brush	Black poly	1	Acme	10" x 3"	2.125"	Synthetic	Gray	Washing	1
82255	82225	Wash brush	Black poly	1	Acme	8" x 3"	2.5	Nylex	Green	Washing	1
82227	82225	Wash brush	Tan poly	1	Acme	14" x 3"	2.5	Nylon	Green	Washing	1
82279	82219, 82213, 82221	Wash brush	Hardwood	1	Acme	8.25 x 3"	1.25"	Tampico	Yellow	Washing / acid	1
82366	82225, 82184	Wash Brush	Gray poly	1	Acme	10" x 3.75	2.25	Polypropylene	Blue	Washing	1

#### DELUXE CONTOURED TIRE BRUSH

- Non slip comfort grip handle.
- Super stiff contoured bristles.
- Size: 7-3/4" x 5-3/4 x 5"
- Black bristles with black handle.

PART No.	QTY.
82271	1



#### WHEEL DETAIL BRUSH

- Non slip comfort grip handle.
- Safe for all wheels.
- Size: 11-3/4" x 2-1/2" x 2-1/2"
- Black bristles with black handle.

PART No.	QTY.
82272	1



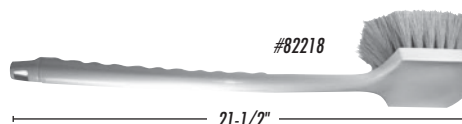
#### SCRUB BRUSHES

- Excellent for cleaning fenders, wheels, grills and spokes.
- Durable handle.

#82216



#82218



PART No.	FILL MATERIAL	TRIM LENGTH	OVERALL LENGTH	QTY.
82216	Synthetic	2"	10"	1
82218	Synthetic	2"	21-1/2"	1

### SQUEEGEES

#### SQUEEGEE

- Comes complete with textured handle and built-in bug remover.
- An 8" nylon net-covered sponge makes short work of windshield bugs and dirt.
- Wipes window clean with an 8" pliable rubber blade.
- Handle is available in various lengths.
- Thread Style: Weller



PART No.	DESCRIPTION	HANDLE LENGTH	QTY.
70440	8" Rubber Squeegee	20"	1
70442	8" Rubber Squeegee	42"	1
70445	Replacement Head	—	1
70447	Plastic Handle	20"	1
70449	Aluminum Handle	42"	1

#### SQUEEGEE HEAD WITH ACME THREADS

- Nylon net covered sponge.
- Pliable rubber blade.
- Acme thread compatible.



PART No.	DESCRIPTION	LENGTH	QTY.
70448	Squeegee Head	8"	1
70447	Plastic Handle	20"	1

#### 10" SQUEEGEE WITH TELESCOPING HANDLE

- Zinc plated head.
- Handle telescopes to a length of 7'.
- 10" pliable rubber blade.
- Includes a "bug removing" sponge.

PART No.	DESCRIPTION	QTY.
70446	10" Squeegee with Telescoping Handle	4
70466	Replacement Head	1





## VEHICLE CLEANING & APPEARANCE

### WASH

#### ZEP® PROFESSIONAL TRUCK AND TRAILER WASH

- Cleans exhaust deposits, road film and bug residues from heavily worked trucks and trailers in just one application, without scrubbing or brushing.
- Color: Clear, colorless
- Odorless
- No Flashpoint

**CONCENTRATE**



PART No.	NET WEIGHT	QTY.
7168	1 gal	4

#### HURRAH CAR WASH CONCENTRATED DETERGENT

- High foaming, pH neutral detergent for automatic drive-thru car wash facilities.
- Streak-free, lubricates brushes.
- Safe for all car finishes.
- Dilution Ratio: 1/2 oz per gallon of water
- Freight not included.

**CONCENTRATE**



PART No.	NET WEIGHT	QTY.
820001	55 gal	1

#### TURTLE WAX® ICE® CAR WASH

- Formulated with a blend of surfactants and special paint conditioners that gently wash away dirt, road grime and dust leaving behind an incredible sparkling shine.
- Clean rinsing formula will not leave any soap film or water spots.
- Completely biodegradable formula that is safe for all finishes.
- The perfect compliment to the ICE collection of car care products.



PART No.	NET WEIGHT	QTY.
5766	64 oz	6

#### ALL-VEHICLE WASH CONCENTRATE

- Controlled foam formula can be used on trucks, buses and tractor trailers safely and effectively.
- Super concentrated, instant acting and free rinsing.
- For use with all cleaning methods.
- USDA Authorized Class A-4.

**CONCENTRATE**



PART No.	NET WEIGHT	QTY.
85502	1 gal	1
85502-4	1 gal	4

#### IMPERIAL® BUG & TAR REMOVER

- Concentrated cleaner that removes bugs and tar.
- Safe on all finishes.
- Apply a generous amount of bug remover for "baked" on contaminants. Allow to soak for a minute before wiping clean.



PART No.	NET WEIGHT	QTY.
4605	1 gal	2

#### PRO SERIES SIMPLE GREEN® MAX™ AUTO CLEANER & DEGREASER

- Cuts through brake dust, road tar, bug juice and oil.
- Non toxic, biodegradable.
- Non abrasive.



PART No.	NET WEIGHT	QTY.
85624	32 oz	12

# Auto-Reorder



Save time reordering the products your shop needs.  
Visit [imperialsupplies.com](http://imperialsupplies.com) and try **Auto-Reorder** today.

# SHOP SUPPLIES

## VEHICLE CLEANING & APPEARANCE

### TIRE & WHEEL CLEANERS

#### SIMONIZ® PRISM WATER-BASED DRESSING

- High gloss long lasting water-based "gel" dressing.
- Apply manually.

PART No.	DESCRIPTION	NET WEIGHT	QTY.
9302-4	Water-Based Dressing	1 gallon	4



#### SIMONIZ® BLACK BACK SOLVENT-BASED DRESSING

- High gloss, solvent-based dressing for exterior rubber trim and tires.
- Restores faded bumpers, wheel openings and body-side molding to a "new look".
- Water-Resistant.
- Spray directly or apply to foam applicator pad and dress to desired gloss.

PART No.	DESCRIPTION	NET WEIGHT	QTY.
9300-4	Solvent-Based Dressing	1 gallon	4



#### SIMONIZ® IN & OUT SURFACE DRESSING

- Thick, highly viscous surface dressing
- Used for tires, trim, dash, leather, etc
- Best applied through squeeze bottle
- Excellent gloss and durability

PART No.	DESCRIPTION	NET WEIGHT	QTY.
9320-4	Water-Based Dressing	1 gallon	4



#### SIMONIZ® RESINATE SOLVENT-BASED DRESSING

- High quality protectant that restores unpainted molding and rubber to a "like new" dark color.
- Spray and wipe.

PART No.	DESCRIPTION	NET WEIGHT	QTY.
9301-4	Solvent-Based Dressing	1 gallon	4



#### ZEP® PROFESSIONAL TIRE DRESSING

- Formulated with silicone, this high-gloss, water-resistant spray gives tires a uniform, long-lasting glossy finish that protects as it shines
- VOC compliant formulation

PART No.	NET WEIGHT	QTY.
7850	12 oz	12



#### SIMONIZ® EXTREME SHINE

- High gloss solvent-based dressing for tires and exterior black trim
- Applies easily leaving a durable gloss finish

PART No.	DESCRIPTION	NET WEIGHT	QTY.
9336-4	Solvent-Based Dressing	1 gallon	4



### CHROME & METAL POLISHES

#### 3M™ MAG & ALUMINUM POLISH

- Safely removes oxidation, water spots, stains, brake dust and other residue from non-coated magnesium and aluminum wheels.
- Color: Pink
- Paste Consistency

PART No.	DESCRIPTION	NET WEIGHT	QTY.
74080	Mag & Aluminum Polish	8 oz	1



*Nicki  
Customer Services/Sales  
Support Manager*

*Loyal...*

"I work for my customers. That's how I look at it, because it's true. I have a role to play in their success."

## VEHICLE CLEANING & APPEARANCE

### RESTORATION & REPAIR KITS

#### LIGHTRITE™ HEADLAMP RESTORATION KIT

- LightRite™ is a state-of-the-art, sprayed on chemical formula that renews your old, hazy headlights, bringing them back to their original crystal clear brilliance.
- Kit includes:
  - » (1) aerosol can/Services 1 vehicle
  - » (2) sheets of 600 grit wet sandpaper
  - » (2) alcohol towels
  - » (2) lint free towels
  - » (1) instruction sheet (English & Spanish)

PART No.	QTY.
9188	1 kit



#### 3M™ HEADLIGHT LENS RESTORATION SYSTEM

- Four step process restores the clarity of yellowed, hazed or dull headlight lenses.
- Kit includes:
  - » (1) Disc Pad Holder
  - » (1) 3M Soft Interface Pad
  - » (6) 3M Sanding Discs
  - » (4) 3M Finishing Discs
  - » (1) 3M Trizact Disc
  - » (1) 3M Headlight Lens Polish, 1 oz
  - » (1) Buffing Pad
- Use with a standard drill (1200-1600 rpm).

PART No.	CROSS REFERENCE	QTY.
9178	39008	1 kit



#### UV CURING WAND

- Use with LightRite™ headlamp restoration kit, Part No. 9188, for curing indoors or on cloudy days.
- Cures the LiteRite coating in approximately 1-2 minutes depending on the size of the lens.
- Use to cure any product which requires a UV light.
- Part No. 84706 contains two bulbs.

PART No.	DESCRIPTION	QTY.
84706	UV Curing Wand	1
84706-2	Replacement Bulb	1



#### PERMATEX® REAR WINDOW DEFOGGER ADHESIVE TABS

- Permanently bonds defogger tab to rear window grid.
- High electrical conductivity.
- Resistant to extreme weather conditions.
- Excellent performance.
- Temp resistance: -30° F to 180° F
- Cure time:
  - » Initial: 2 minutes
  - » Full Cure: 24 hours

PART No.	CROSS REFERENCE	NET WEIGHT	QTY.
9209	21351	0.6 ml	6



#### WINDSHIELD REPAIR KIT

- Repairs 90% of stone damage up to 1".
- Not recommended for cracks.
- Makes crystal clear repair.
- Repair finished in approximately 30-35 minutes.
- Complete, easy-to-use kit includes:
  - » (3) syringes
  - » (1) instruction guide
  - » (1) sealing patch
  - » (1) sealant liquid applicator

PART No.	NET WEIGHT	QTY.
7564	.17 fl oz	2 kits



#### PERMATEX® WINDSHIELD REPAIR KIT

- The first one-component windshield repair system designed to be used by the mechanic.
- Requires no mixing, no heat.
- Has the same index of refraction as the original glass to make repair virtually undetectable.

PART No.	CROSS REFERENCE	NET WEIGHT	QTY.
9186	16067	.17 fl oz	2 kits



#### WINDOW REPAIR STRIPS AND RESIN

- Best quality for clear windshield repair.
- Complete more than 100 repairs with Pit Filler.
- Complete more than 50 repairs with Windshield Resin.



PART No.	DESCRIPTION	SIZE/WEIGHT	QTY.
7583	Curing Film Strips	1" x 10"	100
7581	Pit Filler Repair Resin	7.5 ml	1
7582	Windshield Repair Resin	15 ml	1



#### PERMATEX® REARVIEW MIRROR ADHESIVE KIT

- Single use applications.
- Approved and used by GM, Ford and Chrysler.
- Permanently remounts mirrors to windshields.
- Achieves handling strengths in seconds.
- Includes primer and adhesive.

PART No.	CROSS REFERENCE	QTY.
9189	81844	12 kits



## WELDING

## WELDING RODS

**SERIES 892 – FOR CAST IRON – ENi – Ci**

- Maximum machinability.
- Premium electrode for welding cast iron, maximum machinability.
- Tensile strength: 50,000 psi, (345N/mm<sup>2</sup>)
- Applications: Low temperature welding in all positions; arc pulsates to help prevent over-heating. Repairs breaks and cracks in engine blocks, gear housing and machine bases. Also used for joining cast iron to steel, iron, stainless steel, copper, etc.



PART No.	DIAMETER	AMPERAGE	POLARITY	QTY.
89202	1/8	55 - 110	AC or DC straight, electrode ( - )	5 lb

**SERIES 894 – FOR ALUMINUM – E4043**

- Premium aluminum electrode.
- Tensile strength: up to 34,000 psi, (234N/mm<sup>2</sup>).
- Applications: Can be used as an arc rod or brazing rod in repairing of automotive, truck and bus parts. For tanks, pipes, ladders, shelves, refrigeration equipment and other aluminum parts.



PART No.	DIAMETER	AMPERAGE	POLARITY	QTY.
89401	3/32	50 - 80	DC reverse, electrode ( + )	5 lb
89402	1/8	80 - 130	DC reverse, electrode ( + )	5 lb
89403	1/8	70 - 120	DC reverse, electrode ( + )	10 pcs

**SERIES 896 – FOR DIRTY OR RUSTY MILD STEEL – E6011**

- Premium electrode for welding extremely dirty, greasy, oil soaked and/or rusty steels.
- AC or DC, either polarity.
- Tensile strength: 85,000 psi
- Applications: Welds are easily made on equipment that is covered with grease, sand and paint that can't be cleaned before welding.



PART No.	DIAMETER	AMPERAGE	TENSILE STRENGTH	QTY.
89601	3/32	20 - 100	85,000 psi	10 lb
89602	1/8	30 - 140	85,000 psi	10 lb
89604	3/32	60 - 90	60,000 psi	5 lb
89605	1/8	80 - 125	60,000 psi	5 lb
89608	1/8	80 - 125	60,000 psi	10 lb
89612	1/8	80 - 125	60,000 psi	25 lb

**7014 WELDING ROD**

- Ideal for applications requiring light penetration and faster travel speeds.
- Runs in all positions on AC or DCEN (straight) or DCEP (reverse) polarity.



PART No.	DIA.	TENSILE STRENGTH	QTY.
89852	1/8	70,000 psi	5 lb

**SERIES 893 – FOR CAST IRON – ENFe – Ci**

- High strength.
- Premium alloyed electrode for high strength welding of cast iron.
- Tensile strength: 80,000 psi, (551N/mm<sup>2</sup>)
- Applications: For fabrication and difficult repair of all gray and alloyed cast irons. Recommended for welding cylinder heads, gear housings, levers, repairing teeth of cast gears and build-up of missing sections.



PART No.	DIAMETER	AMPERAGE	POLARITY	QTY.
89302	1/8	65 - 120	AC or DC straight, electrode ( - )	5 lb

**SERIES 895 – FOR MILD STEEL – E6013**

- Premium general purpose electrode for welding low carbon steels.
- Applications: Can be bent to reach hard to get at areas. Excellent restrike characteristics. Used on thin, medium, heavy and dissimilar gauges and steels.



PART No.	DIAMETER	AMPERAGE	TENSILE STRENGTH	POLARITY	QTY.
89501	3/32	35 - 80	80,000 psi, (552N/mm <sup>2</sup> )	AC, DCEN, or DCEP	10 lb
89502	1/8	65 - 125	80,000 psi, (552N/mm <sup>2</sup> )	AC, DCEN, or DCEP	10 lb
89503	5/32	90 - 160	80,000 psi, (552N/mm <sup>2</sup> )	AC, DCEN, or DCEP	10 lb
89504	3/32	40 - 80	60,000 psi	AC, DCEN, or DCEP	5 lb
89505	1/8	70 - 120	60,000 psi	AC, DCEN, or DCEP	5 lb
89506	5/32	130 - 160	60,000 psi	AC or DCEP	5 lb
89507	3/32	40 - 80	60,000 psi	AC, DCEN, or DCEP	10 lb
89508	1/8	70 - 120	60,000 psi	AC, DCEN, or DCEP	10 lb
89509	5/32	130 - 160	60,000 psi	AC, DCEN, or DCEP	10 lb

**SERIES 898 – FOR HIGH ALLOY STEEL – E312**

- Premium electrode for high alloy steel
- Tensile strength: as welded: up to 120,000 psi, (827N/mm<sup>2</sup>); work hardens: up to 180,000 psi, (1241N/mm<sup>2</sup>).
- Applications: Welding low, medium and high alloy steels requiring the highest strength and quality. Commonly used for joining steels of unknown composition including stainless steel. Ideal for repairing tools, dies, springs, carbon steel, stainless steel, pressure vessels, vanadium-moly spring steel used for rebuilding shafts and blades. Also for broken stud removal.



PART No.	DIAMETER	AMPERAGE	POLARITY	QTY.
89800	1/16	30 - 40	AC or DC reverse, electrode ( + )	5 lb
89801	3/32	40 - 80	AC or DC reverse, electrode ( + )	5 lb
89802	1/8	65 - 120	AC or DC reverse, electrode ( + )	5 lb

**7018 WELDING ROD**

- Low-hydrogen electrode.
- Use in all positions on low, medium and high carbon steels.
- Ideal for out-of-position welding and tacking.
- Runs on AC or DCEP (reverse) polarity.
- **Not recommended for low-voltage AC welders.**



PART No.	DIA.	AMPS	TENSILE STRENGTH	QTY.
89901	3/32	80-100	70,000 psi	5 lb
89902	1/8	60-150	70,000 psi	5 lb

## WELDING

### WELDING RODS

#### ALUMINUM ROD – 4043

- Aluminum welding for flat, horizontal and vertical applications.
- DC only.

PART No.	DIA.	AMPS	QTY.
89403	1/8	70-120	10 rods



#### STAINLESS STEEL ROD – 308L

- For 308 and 304 stainless base metals.
- Runs on AC or DCEP (reverse) polarity.

PART No.	DIA.	LENGTH	AMPS	QTY.
89804	1/8	14"	80 - 120	5 rods
89080	3/32	36"	—	10 lbs



#### STAINLESS STEEL ROD – 309L

- Recommended for welding the heat-resistant types 309/309L stainless steels.
- Used for joining stainless steel to carbon and low alloy steels.
- Excellent for welding AISI types 405, 410, 430, and 442 when pre-heating is not practical.
- Has a lime-rutile coating that is designed to operate on DCEP or AC in all positions.
- Very stable arc and negligible spatter level.
- Excellent strike and re-strike.

PART No.	DIA.	AMPS	TENSILE STRENGTH	QTY.
89805	1/8	80-120	85,000 psi	5 lb



### BRAZING RODS

#### SERIES 891 – FOR STEEL

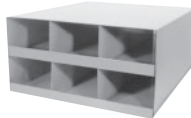
- High strength, multi-temperature brazing alloy for joining and wear resistant build-up (torch or induction).
- White flux.
- Applications: Overlaying and build-up of gear teeth, bearing shafts, steering knuckles and broken drills and attaching carbide cutting tips.

PART No.	DIAMETER	LENGTH	TENSILE STRENGTH	QTY.
89100	1/16	18"	90,000 psi	5 lb
89101	3/32	18"	90,000 psi	5 lb

#### WELDING ROD CABINET

- Cabinet size: 16-1/2" W x 8" H x 18-1/16" D
- Six compartments, each size: 5-1/4" W x 4" H x 18-1/16" D
- Holds welding rods up to 18" long.
- All steel construction.

PART No.	QTY.
3800	1



#### CHOOSING AN ELECTRODE... ELECTRODE POLARITY CHART

ELECTRODE	DC*	AC	POSITION	PENETRATION	USAGE
6011	EP	3	All	Deep	min. prep, rough, high spatter
6013	EP,EN	3	All	Low	general
7014	EP, EN	3	All	Med	smooth, easy, fast
7018	EP	3	All	Low	low hydrogen, strong
7018 AC	EP	3	All	Low	low hydrogen, strong
Ni-CI	EP	3	All	Low	cast iron
308L	EP	3	All	Low	stainless

#### CHOOSING A WIRE ... WELDING WIRE THICKNESS CHART

Material Thickness	RECOMMENDED WIRE SIZES				GASLESS FLUX-COLORED WIRE	
	MIG SOLID WIRE				.030"	.035"
24 Gauge (.025)						
22 Gauge (.031)						
20 Gauge (.037)						
18 Gauge (.050)						
16 Gauge (.063)						
14 Gauge (.078)						
1/8" (.125)						
3/16" (.188)						
1/4" (.25)						
5/16" (.313)						
3/8" (.375)						

Multi-pass welding or a beveled joint design may be required on material thickness 3/16" and greater depending on your welding machine's amperage capability.



# SHOP SUPPLIES

## WELDING

### WELDING WIRE

#### SOLID CARBON-STEEL WELDING WIRE – E70S-6

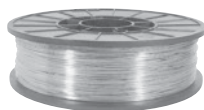
- Excellent weldability with or without shielding gas.
- Weld-it™ MIG wires have minimal spatter and easy slag clean up.
- Primary applications: construction work, farm implement, fabrication, shaft build-up, tanks, truck bodies and general shop application with poor fit-up or rusty, oily plates.



PART No.	DIA.	AMPS	TENSILE	QTY.
89082	.035	100-150	70,000 psi	2 lb roll
89084	.030	50-100	70,000 psi	10 lb roll
89085	.035	100-150	70,000 psi	10 lb roll

#### FLUX CORED/CARBON STEEL WELDING WIRE – E71T-11

- Excellent weldability with or without shielding gas.
- Weld-it™ MIG wires have minimal spatter and easy slag clean up.
- Great in single or multi pass welds.
- Used for light structural, machinery part fabrication, prefab construction, railroad car repair, short assembly welds, tanks and general fabrication.



PART No.	DIA.	AMPS	TENSILE	QTY.
89086	.030	125	91,000 psi	2 lb roll

#### ALUMINUM WELDING WIRE – ER4043

- ER 4043 aluminum wire.
- Excellent weldability with or without shielding gas.
- Weld-it™ MIG wires have minimal spatter and easy slag clean up.



PART No.	DIA.	AMPS	TENSILE	QTY.
89090	.030	60-100	27,000 psi	1 lb roll
89091	.035	100-160	27,000 psi	2 lb roll

#### ALUMINUM WELDING WIRE – ER5356

- ER 5356 aluminum wire.
- General-purpose type aluminum alloy, which is typically chosen for its relatively high shear strength.
- Excellent corrosion resistance when exposed to salt water.
- Should be used for welding 5000 series aluminum base metals.



PART No.	DIA.	AMPS	TENSILE	QTY.
89093	.030	60-100	30,000 psi	1 lb roll
89095	.035	60-100	30,000 psi	1 lb roll

#### STAINLESS STEEL SPOOL – ER308L

- Extra low carbon wire for the welding of type 301, 302, 304, 305, and 308 stainless steels.



PART No.	DIA.	AMPS	TENSILE	QTY.
89083	.030	150-225	80,000 psi	2 lb

### WELDING & TORCHING ACCESSORIES

#### WELDING TIP FOR MIG WELDER

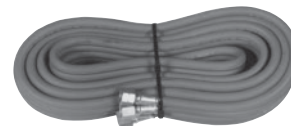
- Compatible with Miller Millermatics.
- Hobart Handler 125, 135, 140, 175 and 180.
- IronMan 210 and 250.
- Later Beta-MIG 1800 and 2510.



PART No.	OPENING SIZE DIA.	QTY.
89087	.030	5
89092	.035	5

#### OXYACETYLENE HOSE SET

- One red and one green.
- Kink proof.
- Rated for 100 psi.



PART No.	DIA.	LENGTH	QTY.
89002	3/16	25'	1

#### PUROX STYLE CUTTING TIP

- Hand or machine cutting acetylene nozzle for general purpose use.
- Medium preheat sufficient for beveling.
- Tip Type: cutting (1 piece)
- Fuel Gas: acetylene
- Tip series: 4202



PART No.	TIP SIZE	QTY.
89009	4	1
89010	5	1
89003	7	1

#### ELECTRODE HOLDER

- Accepts rods up to 3/16" in 45°, 90° or 180° positions.
- Solid brass spring-loaded jaws.
- Heavy duty— Most popular of all sizes, handles rods to 1/4", suited for all welding jobs, the choice of many professional welders.

PART No.	AMP.	MAX ROD SIZE	QTY.
89024	200	3/16	1
89025	300	1/4	1
89071	350	1/4	1



#### 400 AMP, SCREW TYPE ELECTRODE HOLDER

- A quarter turn of the handle loosens the rod for removal or replacement.
- Accepts rods up to 5/16" and #2 cable.

PART No.	AMP.	QTY.
89026	400	1



## WELDING

### SOLDER

#### LEAD FREE SOLID WIRE SOLDER

- For non-electrical applications.
- Solid wire solders must be used with a paste or liquid flux.
- Can be used to repair copper tubing.
- Use a soldering iron or propane torch.

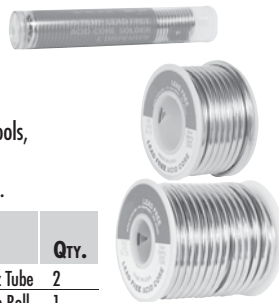
PART No.	WIRE DIA.	TENSILE PSI	MELTING POINT	ROLL SIZE	QTY.
82126	.125	6,400	430° F	1/2 lb	1
82127	.125	6,400	430° F	1 lb	1



#### LEAD FREE ACID CORE SOLDER

- For non-electrical applications.
- Flux core which is a highly active cleaner. Can be harmful to electrical connections and possibly create a short circuit.
- General purpose solders can be used to repair tools, radiators, general automotive and sheet metal.
- Use with soldering iron, propane, or mapp torch.

PART No.	WIRE DIA.	TENSILE PSI	MELTING POINT	SIZE	QTY.
82123	.062	6,400	430° F	.05 oz Tube	2
82124	.125	6,400	430° F	1/2 lb Roll	1
82125	.125	6,400	430° F	1 lb Roll	1



#### LEAD FREE ROSIN CORE SOLDER

- Energized rosin flux core to cleanse parts as you solder.
- Electrical solders can be used to repair speaker wires, motors, generators, printed circuit boards, C.B., ham radios, TVs and computers.
- Use with a soldering iron or gun.

PART No.	WIRE DIA.	TENSILE PSI	MELTING POINT	SIZE	QTY.
82120	.062	6,400	430° F	.05 oz Tube	2
82121	.062	6,400	430° F	1/2 lb Roll	1
82122	.093	6,400	430° F	1 lb Roll	1



#### ACID SOLDER

- General purpose, for applications such as plumbing, gutters, radiators and other non-electrical repair.

PART No.	DIA.	COMPOSITION	SIZE	QTY.
82105	.125	40% tin/60% lead	1 lb Roll	1



#### SILVER SOLDER

- High strength for refrigeration tubing and food service equipment.
- Acid flux core.

PART No.	DIA.	COMPOSITION	SIZE	QTY.
82106	.125	98% tin/2% silver	1 lb Roll	1



#### ELECTRONIC SOLDER

- Rosin core solder.
- A low melting alloy with fast acting flux for fine radio electrical soldering.

PART No.	DIA.	COMPOSITION	SIZE	QTY.
82115	.032	60% tin/40% lead	1/2 lb Roll	1



#### ROSIN SOLDER

- For general electrical work where a non-corrosive flux is required such as appliances, wiring motors and generators.

PART No.	DIA.	COMPOSITION	SIZE	QTY.
82104	.093	40% tin/60% lead	1 lb Roll	1



#### ROSIN CORE SOLDER WITH DISPENSER

- A low melting alloy with fast acting flux for fine radio electrical soldering.

PART No.	DIA.	SIZE	QTY.
82110	.050	1.1 oz	2



#### SOLDER ASSORTMENT

- Includes:
  - » 1 roll Rosin Solder 40/60 Tin-Lead, Part No. 82104.
  - » 1 roll Acid Solder 40/60 Tin-Lead, Part No. 82105.
  - » 1 can Rosin Solder Flux, Part No. 82107.

PART No.	QTY.
82100	1



SEE PAGE M71

Welding Workwear

# SHOP SUPPLIES

## WELDING

### WELDING AND TORCHING ACCESSORIES

#### BRAZING FLUX

- Use with bare bronze.
- Cleans surfaces well for good adhesion.

PART No.	NET WEIGHT	QTY.
82111	8 oz	1



#### NOZZLE GEL

- Prevents adhesion of weld splatter to MIG nozzle and weld surface.

PART No.	NET WEIGHT	QTY.
82112	16 oz	1



#### SOLDER FLUX

- Removes tarnish or metal oxidation and prepares the surface for soldering.
- Cleans soldering gun tip.

PART No.	NET WEIGHT	QTY.
82107	2 oz	4



#### ANTI-SPATTER SPRAY

- Prevents adhesion of weld splatter to MIG nozzle and weld surface.
- Can Size: 20 oz

PART No.	NET WEIGHT	QTY.
82113	16 oz	1



#### 3M™ WELD-THRU COATING II

- Aerosol coating designed to be applied to metal surfaces prior to welding to provide corrosion protection after welding.
- Dries fast with minimum spatter.
- Meets MIR requirements.

PART No.	NET WEIGHT	QTY.
82114	12.75 oz	6



#### LARGE MAGNETIC HOLDER

- Lifts up to 50 lb.
- Holds steel in place at 45°, 90° and 35° angles.

PART No.	QTY.
89004	1



#### WELDING TIP CLEANERS – FILE TYPE

- Stainless steel wire files for cleaning the gas orifices of cutting and brazing tips.
- 12 files from 49 to 75, plus a tip file in aluminum case.

PART No.	QTY.
89056	1



#### SOAPSTONES AND HOLDERS

- Natural soapstone is used for temporarily marking metals during fabrication.
- Will not contaminate welds.
- Also used for marking textiles.

PART No.	DESCRIPTION	SIZE	QTY.
72084	Flat holder		2
72085	Round holder		2
72086	Flat soapstone	5" x 1/2 x 3/16"	8
72087	Round soapstone	5" x 1/4"	8



#### PENCIL SCRIBE

- Pen style scribe with tungsten carbide tip.

PART No.	QTY.
89006	1



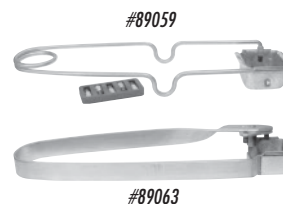
#### ACID BRUSH

PART No.	SIZE	WIDTH	QTY.
82108	6"	1/2"	25



#### STRIKERS

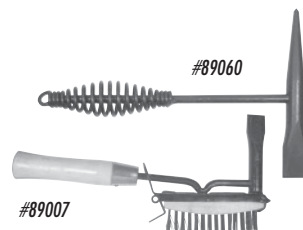
PART No.	DESCRIPTION	QTY.
89059	Single Flint Striker, 5 Flints	2
89065	Replacement Flints	25
89063	Triple Flint Striker	2
89066	Replacement Flint Cartridge, Three Flints Per Cartridge	6



#### CHIP HAMMERS

- Durable hammers efficiently remove slag and debris from welds.

PART No.	DESCRIPTION	QTY.
89060	Cone and chisel	1
89007	Brush with chisel	1



#### MEDIUM LOCKING C-CLAMP PLIERS

PART No.	QTY.
89005	1



#### FLAME SHIELD/PROTECTOR

- Protects wood, metal, and painted surfaces from the heat and flame of a torch.
- Made from durable, ceramic fiber material with an aluminum backing.
- Non-asbestos and does not give off odor or smoke.
- Especially designed for use in the following soldering and piping applications: plumbing, refrigeration, air conditioning, heating and maintenance.

PART No.	SIZE	QTY.
82129	6" x 8" x 1/2"	1



## WELDING

### WELDING WORK WEAR

#### GOGGLES

- Wrap-around design for superior protection.
- Pliable black frame provides excellent durability.
- Lenses have fogless, scratch-resistant, static free coating.
- Virtually 100% UV blocking feature.
- Direct and indirect ventilation provide added comfort.
- Elastic band makes these a great choice for use under welding helmets.
- Meets ANSI and CE standards.

PART No.	DESCRIPTION	QTY.
4955	Clear Lenses	1



#### BRAZING GLASSES

- Meets ANSI Z87.1 standards.
- High impact polycarbonate Lenses.
- Scratch-resistant coating.
- Shade #5 green Lenses.
- Gun metal frame/green side shields.
- Virtually 100% ultraviolet protection.
- Soft adjustable nose piece.

PART No.	QTY.
5037	1



Do not use for welding

#### TORCH AND GAS WELDING GOGGLE

- Flip-up front plate for easy viewing of work.
- Flexible green PVC body with direct venting.
- Uses standard 2" x 4-1/4" size cover and filter lens.
- Meets ANSI Z87.1.1989 standards.
- Includes #5 filter lens.

PART No.	DESCRIPTION	QTY.
4987	Welding Goggle	1
89012	Replacement Filter Lenses, #12 Plastic	5
89023	Replacement Filter Lenses, #5 Plastic	5



### WELDING GLOVES

#### PREMIUM WELDING GLOVES

- Leather glove with cotton lining and blue trim.
- Gunn pattern cut.

PART No.	COLOR	SIZE	QTY.
89050	Brown	Large	1 pr.



#### PREMIUM WELDING GLOVES

- Premium select side leather.
- Reinforced palm.
- Wing thumb for ease of movement.
- Seams sewn with Kevlar®.
- Flame-resistant cuff liner.

PART No.	COLOR	SIZE	QTY.
89525	Blue	Large	1 pr.



#### ECONOMY WELDING GLOVES

- Select shoulder split leather with black cotton lining.
- Wing thumb for ease of movement.
- Heat resistant and durable.

PART No.	COLOR	SIZE	QTY.
89524	Gray	Large	2 pr.



#### WELDER'S CAP

- Quilted design.
- One size fits most.
- Treated to resist fire.
- Washable.

PART No.	QTY.
89053	2



#### SATEEN WELDING JACKET

- Treated fabric conforms to Federal Test Method 191.5903 for flame resistance.
- Retains flame retardancy for up to 50 normal washings.
- Comfortable protection from sudden flame exposure, light molten splash and sparks.
- 100% green cotton sateen material.
- Other features include: full sizing, anodized snaps, reinforced snap front, snaps at sleeve, inside pocket.

PART No.	SIZE	QTY.
89521	Large	1
89522	XL	1
89523	2X	1



#### WELDER'S LEATHER APRON

- All leather bib apron with leather tie straps.

PART No.	SIZE	QTY.
89055	24" x 36	1



#### SATEEN WELDING SLEEVES

- 2-1/4" heavy-duty elastic bands at both ends of the sleeve.
- Green cotton sateen fabric.
- Cool and comfortable for economical protection from sudden flame exposure, light molten splash and sparks.
- Fabric treated for flame resistance. Conforms to Federal Test Method 191.5903 for flame resistance.
- Retains flame retardancy for up to 50 normal washings.

PART No.	LENGTH	QTY.
89520	18"	1 pr.



#### LEATHER WELDING SLEEVES

- Snap wrist closure with adjustable shoulder straps.
- 23" leather sleeves.
- One pair includes left and right sleeves.

PART No.	QTY.
89054	1 pr.



#### LEATHER SHOE PROTECTOR FOR WELDING

- Premium heavy duty leather shoe protector.
- Adjustable to boot size, one size fits all.
- Anodized leather reinforced snaps to prevent arc flashback.
- Riveted in all major stress points.

PART No.	QTY.
88168	1 pr.





# SHOP SUPPLIES

## WELDING

### WELDING HELMETS

#### WELDING HELMET

- Lightweight poly welding helmet with adjustable headgear.
- Lift front lens that has a #10 shade.
- Lens cover plate for added protection.
- View Area: 2" x 4-1/2".

PART No.	DESCRIPTION	QTY.
89027	Helmet	1
89008	Replacement Headgear	1
88095	Replacement Lens Cover	5



#### SHADE #10 PASSIVE WELDING HELMET

- Made of tough poly for durability with fully adjustable ratchet headgear.
- Fixed lens that has a #10 shade.
- Lens cover plate for added protection.
- View Area: 4-1/2" x 5-1/4".

PART No.	DESCRIPTION	QTY.
89028	Helmet	1
89008	Replacement Headgear	1



#### AUTO-DARKENING WELDING HELMET

- Large viewing area - 3.82" — 1.81" (6.91 sq. inches).
- Shades #9 to #13 variable shade, light state #4.
- 1/12,000 switching speed.
- 2 independent arc sensors.
- Weld and grind mode (External Control).
- Sensitivity and delay controls (Internal Controls).
- Auto On/Auto Off.
- Low battery indicator.
- Lightweight Polyamide Shell.
- Accepts magnifying cheater lenses.
- ANSI Z87.1-2010, CE, CSA Certified
- Included 5 outside and 2 inside cover lenses.

PART No.	DESCRIPTION	QTY.
88098	Helmet	1
REPLACEMENT LENSES		QTY.
89013	Front Outside Lens	5 4" x 4-1/2
	Back Inside Lens	2 1-3/4 x 4-1/2 1



#### WELDING HELMET

- Variable shade weld lens adjusts from shade 9 to 13.
- Adjustable sensitivity weld lens.
- Solar powered, ultra thin design lens.
- Less than 1 millisecond switching speed.
- Meets ANSI Z.87.1-2003 standards.
- Durable, heat resistant helmet with elongated bib design.
- Ratchet headgear.
- Perfect for TIG welding.
- View Area: 5-1/4" x 4-1/2".

PART No.	VIEW AREA	QTY.
88093	Helmet	1
89030	Headgear	1





## WELDING

### WELDING HELMETS

#### ADVANTAGE WELDING HELMET

- Solar powered fixed shade 10 quick change lens.
- Constant UV/IR protection.
- Less than 1 millisecond switching speed.
- Ratchet headgear.
- Meets ANSI Z.87.1-1989 standards.
- View Area: 4-1/2" x 5-1/4".

PART No.	DESCRIPTION	QTY.
88084	Helmet	1
89030	Replacement Headgear	1
88097	Lens Cover	2



#### HOBART® IMPACT™ VARIABLE SHADE WELDING HELMET

- Battery powered with solar-assist uses one CR2450 lithium battery (included).
- Large Viewing Area: 3.81" x 1.85"
- Reaction time is 1/25,000 of a second.
- LCD lens with solar-charging panel, 100% ultraviolet and infrared protection.
- Adjustable variable shades #8-13, light state #3.
- Includes:
  - » (3) Front Lens Covers
  - » (2) Back Lens Covers
  - » (3) Independent arc sensors provide continuous arc-sensing capability
- Ratchet style headgear with CoolMax® odor-absorbing sweatband
- Meets ANSI Z87.1-2010/CSA/CD standards.
- Max weld amps for lens shade: up to 300 amps
- View through the lens before welding begins for easy setup and more accurate welds.
- Lens automatically darkens when arc is detected.
- Two-year warranty.
- Color: Flat black

PART No.	DESCRIPTION	QTY.
88089	Welding Helmet	1
89029	Replacement Headgear	1



#### FACE SHIELD WITH CUTTING/BRAZING WINDOW AND HARD HAT ATTACHMENT

- Combination clear anti-fog window with Shade 5 IR flip-up lens for use in grinding, cutting and brazing operations.
- Clear anti-fog window for grinding.
- Shade 5 IR window for cutting and brazing.
- Includes Zip Clip for attaching face shield to unslopped hard hats and bump caps.
- Meets ANSI Z87.1-2003 Standards.
- Hard hat sold separately.

PART No.	DESCRIPTION	VIEW AREA	QTY.
89018	Face Shield Attachment	12" x 8"	1
89031	Replacement Shade #3 Lens IR Window	—	—
89033	Clear Replacement Lens For DP4	—	1



### REPLACEMENT LENSES

#### REPLACEMENT LENSES

- Lenses and plates are precision ground and optically perfect to offer ultimate protection against impact hazards, ultra-violet and infrared rays.

PART No.	SIZE	COLOR	DESCRIPTION	FOR USE WITH	QTY.
89015	2" x 4-1/4"	Green	#10 polycarbonate filter lenses.	89027	2
89020	2" x 4-1/4"	Clear	Plastic safety plate for helmets.	89027	5
88095	2" x 4-1/4"	Clear	Polycarbonate lens	89027	5
89022	4-1/2 x 5-1/4"	Dark Green	#10 glass filter lenses.	89028	2
89011	4-1/2 x 5-1/4"	Clear	Polycarbonate safety plate	89028	5

